**Supporting Documents- Electronics and Communication Engineering**

1.  **List of Students Undertaking Field Projects / Research Projects / Internship Program**

2.  **Completion Certificates**

3.  **Permission Letters / Copy of Project Report**

| 1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year) 2023--24(5) | | | |
|---|---|---|---|
| 1.3.4.1:Number of students undertaking field project or research projects or internships: 61 | | | |
| Programme r | Program Code | List of students undertaking field projects /research projects / internships | Link to the relevant document |
| B Tech | 17 | Abhinav Chauhan | Annexure 1.3.4 |
| B Tech | 17 | Abhishek Kumar | Annexure 1.3.4 |
| B Tech | 17 | Akash Kumar | Annexure 1.3.4 |
| B Tech | 17 | Aman Srivastav | Annexure 1.3.4 |
| B Tech | 17 | Anjali Salhan | Annexure 1.3.4 |
| B Tech | 17 | Ankit | Annexure 1.3.4 |
| B Tech | 17 | Ankit Prashar | Annexure 1.3.4 |
| B Tech | 17 | Ankita Ranjan | Annexure 1.3.4 |
| B Tech | 17 | Anukrat Sachan | Annexure 1.3.4 |
| B Tech | 17 | Anushka | Annexure 1.3.4 |
| B Tech | 17 | Arpit Singh | Annexure 1.3.4 |
| B Tech | 17 | Avijeet Kumar | Annexure 1.3.4 |
| B Tech | 17 | Ayush Raj | Annexure 1.3.4 |
| B Tech | 17 | Bikash Kumar | Annexure 1.3.4 |
| B Tech | 17 | Darpan Sudan | Annexure 1.3.4 |
| B Tech | 17 | Deekshat Manhotra | Annexure 1.3.4 |
| B Tech | 17 | Deepak | Annexure 1.3.4 |
| B Tech | 17 | Deepak Kumar | Annexure 1.3.4 |
| B Tech | 17 | Dilip Kumar Patel | Annexure 1.3.4 |
| B Tech | 17 | Ganesh Chaurasiya | Annexure 1.3.4 |
| B Tech | 17 | Guddu Kumar | Annexure 1.3.4 |
| B Tech | 17 | Gurwinder Singh | Annexure 1.3.4 |
| B Tech | 17 | Iqra Zafar | Annexure 1.3.4 |
| B Tech | 17 | Ishpal Bansal | Annexure 1.3.4 |
| B Tech | 17 | Jyoti | Annexure 1.3.4 |
| B Tech | 17 | Kartikey Singh | Annexure 1.3.4 |
| B Tech | 17 | Kushal Pandit | Annexure 1.3.4 |
| B Tech | 17 | Lovepreet Singh | Annexure 1.3.4 |
| B Tech | 17 | Manjeet Kumar | Annexure 1.3.4 |
| B Tech | 17 | Mayan Anand | Annexure 1.3.4 |
| B Tech | 17 | Md. Raghib Firdaus | Annexure 1.3.4 |
| B Tech | 17 | Mukesh Kumar | Annexure 1.3.4 |
| B Tech | 17 | Prakhar Khare | Annexure 1.3.4 |
| B Tech | 17 | Pranav Kumar Kaushik | Annexure 1.3.4 |
| B Tech | 17 | Prince Kumar | Annexure 1.3.4 |
| B Tech | 17 | Pritam Mishra | Annexure 1.3.4 |
| B Tech | 17 | Purshottam Kumar | Annexure 1.3.4 |
| B Tech | 17 | Rahul Singh | Annexure 1.3.4 |
| B Tech | 17 | Raj Sachan | Annexure 1.3.4 |
| B Tech | 17 | Raushan Kumar | Annexure 1.3.4 |
| B Tech | 17 | Ravi Ranjan Sah | Annexure 1.3.4 |
| B Tech | 17 | Rigven Raj Yadav | Annexure 1.3.4 |
| B Tech | 17 | Rohit Kumar | Annexure 1.3.4 |
| B Tech | 17 | Rupesh Kumar | Annexure 1.3.4 |
| B Tech | 17 | Sahil Kumar | Annexure 1.3.4 |
| B Tech | 17 | Sangeeta | Annexure 1.3.4 |
| B Tech | 17 | Satyam singh | Annexure 1.3.4 |
| B Tech | 17 | Santanu Kumar Kushwaha | Annexure 1.3.4 |

| | | | |
|---|---|---|---|
| B Tech | | 17 Shivam Mishra | Annexure 1.3.4 |
| B Tech | | 17 Shubham Kumari | Annexure 1.3.4 |
| B Tech | | 17 Sudhanshu Awasthi | Annexure 1.3.4 |
| B Tech | | 17 Suraj Kumar | Annexure 1.3.4 |
| B Tech | | 17 Suraj Maurya | Annexure 1.3.4 |
| B Tech | | 17 Vijay Yadav | Annexure 1.3.4 |
| B Tech | | 17 Vishal Kumar Virdi | Annexure 1.3.4 |
| B Tech | | 17 Vivek Kumar | Annexure 1.3.4 |
| B Tech | | 17 Yogesh | Annexure 1.3.4 |
| B Tech | | 17 Rahul Ranjan | Annexure 1.3.4 |
| B Tech | | 17 Anurag Shukla | Annexure 1.3.4 |
| B Tech Leet | | 17 Harsh Kumar | Annexure 1.3.4 |
| B Tech Leet | | 17 Manisha | Annexure 1.3.4 |

**NeXtBiT**

NeXt generation Business InTelligence Platforms

Date - 25th May, 2024

<u>CERTIFICATE OF TRAINING (PROVISIONAL)</u>
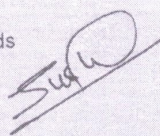
This is to certify that Mr. Abhinav Chauhan, son of Mr. Kulbir Singh, has successfully completed a 5-month internship with our organisation from January 2024 to May 2024. During this period, he trained under our Technical Team as a Junior Web Developer.

Mr. Chauhan actively contributed to various business platform websites at Nextbit, including our consumer-facing website and our AI tool, Aana (AI Analyst). His dedication and hard work have been commendable throughout his internship.
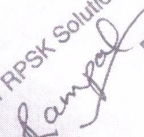
We wish him all the best in his future endeavours.

Thanks and Regards
Team NextBit

Sushil Kumar
CEO, RPSK Solutions Limited
sushil@ainextbit.com

For RPSK Solutions Ltd.

Director

Head

# DEPARTMENT OF HOLISTIC EDUCATION
## VIDYA BHARTI
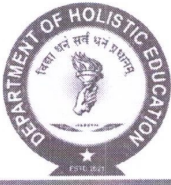
**Ref:** DHE/23-24/IC24/13

**Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Abhishek Kumar** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR**, from **18/01/2024** to **24/05/2024**.

During the internship period, he actively participated in **Internet of Things projects like E-cycle** demonstrating his dedication, enthusiasm, and willingness to learn. He exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Mr. Abhishek Kumar** with valuable practical experience in **E-cycle**, enhancing his understanding of **E-cycle**. He also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Mr. Abhishek Kumar** for his exemplary performance and wish his all the best in his future endeavours.

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

Head
Department of Electronics & Communication Engineering
IKG Punjab Technical University
Campus, Kapurthala (Punjab)-144603

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Akash Kumar (Roll No: -2022666)**, S/O Mr. Bashist Muni Yadav, a student of **B.Tech ECE** from **IK Gujral Punjab Technical University, Main Campus, Kapurthala,** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Akash kumar** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project – etc.). We wish him every success in life.

**Name:** AKASH KUMAR
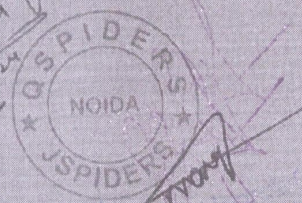
**Signature:** Akash Kumar

**Place:** Noida sec-3

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do
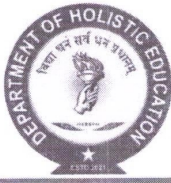
# DEPARTMENT OF HOLISTIC EDUCATION
## VIDYA BHARTI

**Ref:** DHE/23-24/IC24/15

**Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Aman Srivastav** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR,** from **18/01/2024** to **24/05/2024**.

During the internship period, he actively participated in **Viksit India Portal (vi.rase.co.in)** demonstrating his dedication, enthusiasm, and willingness to learn. He exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Mr. Aman Srivastav** with valuable practical experience in **Full Stack Development**, enhancing his understanding of **Full Stack Development**. He also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Mr. Aman Srivastav** for his exemplary performance and wish his all the best in his future endeavours.

Authorised Signatory

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR

www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

Plot No. 1, Sector 71, Sahibzada Ajit Singh Nagar, Punjab-160071

7627888222 | dhe2021vb@gmail.com | director@dhe.org.in | vbuk.org | dhe.org.in

Date: - 29-05-2024
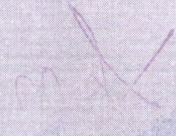
## TO WHOM IT MAY CONCERN

This is to certify that Miss Anjali Salhan D/O Narinder Kumar is a bonafied student of Giptech Education Services. She is undergoing course of **Python with Machine Learning** for six months from 2nd January 2024 to 1st July 2024.

She is very hardworking and efficient student.

We wish her luck for her future.

Auth. Signatory

Dated: 24<sup>th</sup> May, 2024

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ankit Punia**, student of **BTech,** from I.K. Gujral Punjab Technical University has successfully undergone his Industrial Training during the period **25<sup>th</sup> Jan 2024** to **24<sup>th</sup> May 2024** with VVDN Technologies Private Limited as an Intern.

With Best Regards,

VVDN Technologies Pvt. Ltd.

Nishant Joshi
(Executive-HR Services)

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

# techlive
## We Understand Technology

## To Whom It May Concern

This is to certify that Mr. Ankit Prashar, student of BTECH-Electronics and Communication Engineering - Sem 8 (Roll No. 2022670) of IK Gujral Punjab Technical University Jalandhar is undergoing Six months of industrial training from our organization. He will complete his training in **June 2024**. During this training period, he has successfully worked on a project entitled **California House Price** to fulfill the requirements of the degree of IK Gujral Punjab Technical University Jalandhar.

We wish him best of Luck for Future

(Signature of the Authorized Person in the Company/In-house Supervisor)

Regards,

Techlive Solutions

# techlive
## We Understand Technology

+91- 9888434314
0172-4020041

contact@techlive.biz

http://techlive.biz

E-92, Ground Floor, Phase 8
Industrial Area, Mohali - 160071

## CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Ankita Ranjan has** successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR,** from **18/01/2024** to **24/05/2024**.

During the internship period, she actively participated in **Holistic Harbor (alltemples.org.in)** demonstrating her dedication, enthusiasm, and willingness to learn. She exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Ms. Ankita Ranjan** with valuable practical experience in **Frontend Development**, enhancing her understanding of **Frontend Development**. She also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Ms. Ankita Ranjan** for her exemplary performance and wish her all the best in her future endeavours.

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

**vfx era**
IT EDUCATION

Sr. No. 556

# Certificate of Participation

This Credential is awarded to

ANUKRAT SACHAN

on the _____ 15th _____ day of the month of _____ May _____

in the year _____ Two Thousand & Twenty Four _____ for successfully completing the following course

Smart Professional Front End Development

of _ 180 HOURS _ duration at the _____ VFX ERA _____

Centre during the period from _____ 3-January-2024 _____ to _____ 15-May-2024 _____

Dated : _____ 18-May-2024 _____

Authorized Signatory

Date: 21/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Anushka** **(URN No :- 2022673 )**, D/O Mr. Rakesh kumar  student of **B.Tech** ECE from **Punjab Technical University** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program  for 6 Months at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January  2024.

During the period of her internship course, we would provide training to **Anushka** in Java development package (including Core Java, Webtechnologies , J2EE, Programming, Database, framework & Related Project - etc.). We wish her every success in life.
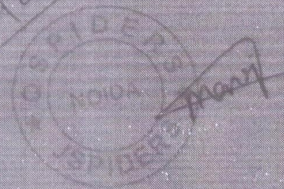
**Name:**

**Signature:**

**Place:**

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do
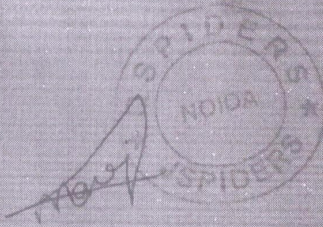
# Certificate of Completion
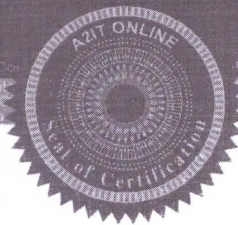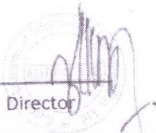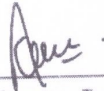
**ARPIT SINGH**

has successfully completed the internship requirements to be recognized as a certified Professional of:

## Full Stack Development With Python & Django

From: 01 Jan 2024 to 25 May 2024 | Registration Number: A2ITMH-10789

Director

General Manager - Training

Verify Certificate at:
www.a2itsoft.com

**A a2it ONLINE**

C-124, Industrial Area, Phase 8, Mohali - Punjab
+91-74151 51523 | E info@a2itsoft.com | W www.a2itsoft.com

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Avijeet Kumar** (URN: -2022675), S/O Mr. Sanjeet Kumar , a student of **B.Tech ECE** from **IK Gujral Punjab Technical University, Main Campus, Kapurthala**, is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Avijeet Kumar** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.

Name: Avijeet Kumar

Signature: Avijeet Kumar

Place: Noida

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

QSpiders    DELHI-NCR    JSpiders
Training & Development Center              Training & Development Center

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Ayush Raj** **(URN: -2022676)**, S/O Mr. Uday Kumar Singh , a student of **B.Tech ECE** from **IK Gujral Punjab Technical University, Main Campus, Kapurthala,** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Ayush Raj** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.

**Name:** Ayush Raj

**Signature:** Ayush Raj

**Place:** Noida, UP

**For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute**

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do
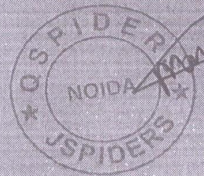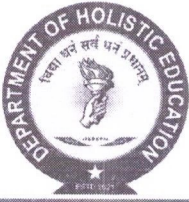
# DEPARTMENT OF HOLISTIC EDUCATION
## VIDYA BHARTI

**Ref:** DHE/23-24/IC24/16

**Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Bikash Kumar** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR,** from **18/01/2024** to **24/05/2024**.

During the internship period, he actively participated in **Internet of Things projects like E-cycle** demonstrating his dedication, enthusiasm, and willingness to learn. He exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Mr. Bikash Kumar** with valuable practical experience in **E-cycle**, enhancing his understanding of **E-cycle**. He also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Mr. Bikash Kumar** for his exemplary performance and wish his all the best in his future endeavours.

Authorised Signatory

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

Date- 25th May 2024

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Darpan Sudan** has been working as a Software Engineer Intern for **Sudans Technocrats Foundation** from the period **15th of January 2024 till now.** Due to company policy, he is not allowed to disclose the project as of now, but during the course of the Internship, **Mr. Darpan Sudan** has shown a great amount of responsibility, sincerity and a genuine willingness to learn, and a zeal to take on new assignments & challenges. In particular, his coordination skills and communication skills are pre excellent and his attention to detail is impressive.

We appreciate his contribution as a Software Engineer Intern for the Sudans Technocrats Foundation. He also worked with us to deploy HTM 5.0 website, which is live for the users.

**Regards,**
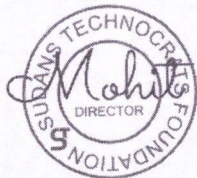
SUDANS TECHNOCRATS FOUNDATION

# tech live
## We Understand Technology

## To Whom It May Concern

This is to certify that Mr. Deekshat Manhotra, student of BTECH-Electronics and Communication Engineering- Sem 8 (Roll No. 2022679) of IKG Punjab Technical University Jalandhar is undergoing Six months of Industrial training from our organization. He will complete his training in June 2024. During this training period, he has successfully worked on a project entitled E-Commerce (Shopping) to fulfill the requirements of the degree of BTECH of IKG Punjab Technical University Jalandhar.

We wish him best of Luck for Future

(Signature of Authorized Person in the Company/In-house Supervisor)

Regards,

Techlive Solutions
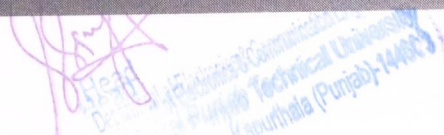
केन्द्रीय हस्त औज़ार संस्थान, जालन्धर
**CENTRAL INSTITUTE OF HAND TOOLS, JALANDHAR**
भारत सरकार की सोसायटी
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Government of India Society
Ministry of Micro, Small & Medium Enterprises

CIHT/JAL/TRG/1806/2024

Date: 15-02-2024

TPO,
I.K.G.P.T.U
Jalandhar

Sub: Six Month Industrial/ Software Training of B.Tech/Diploma Student.

Sir/Madam,
Please refer your Letter in connection with above cited subject.

We Confirm the Training of following Students of your esteemed Institute for Four or Six

Months w.e.f Feb /2024 at Central Institute of Hand Tools, Jalandhar

1.    Deepak  S/O Ram Charan (2022680)

Thanking You,

Yours Faithfully

Training Department

1.    Deepak  S/O Ram Charan (2022680)

Head
Department of Placement & Corporate...
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

**Hoping Minds**
A venture of katinaskills pvt.ltd

**N·S·D·C**
National
Skill Development
Corporation
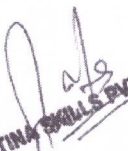
Ref. No. HM/2024-25/1173

Date- 22nd May 2024

## PROVISIONAL CERTIFICATE

This is to certify that **Deepak Kumar**, S/O **Mr. Vinod Kumar,** with HMID **HM/2024/P03,** Has been actively participating in a six-month internship at our organization from January 2024 to June 2024. During this period, he/she is engaged in training under the supervision of our Technical Team in the area of **"Full Stack Development"**. He is currently involved in a project titled **"Code Stop"**.

*Wishing you all the best for your bright career.*

Thanks and Regards Team
Hoping Minds
Anita Sharma (AVP-Training)

# PySpiders
**BASAVANAGUDI**

## Confirmation of Enrolment and Training

DATE : 22/05/2024

FROM
Pyspiders Basavanagudi
01, Hayavadana Rao Rd, Basappa Layout, Gavipuram Extension,
Kempegowda Nagar,
Bengaluru, Karnataka 560019

TO
Dilip Kumar Patel

Subject: Confirmation of Enrolment and Training

       This is certify that DILIP KUMAR PATEL S/O Radheshyam enrolled as a student at PySpiders Basavanagudi. As an esteemed educational institution specializing in Full Stack development with Python and many more, who take great pride in providing comprehensive training to aspiring developers. Pursuing the course at Pyspiders Basavanagudi.
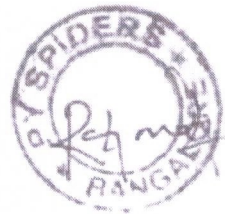
Manager Sign

Date: 22/05/2024

**TO WHOM IT MAY CONCERN**

This is to certify that **Ganesh Chaurasiya (Roll No: -2022683)**, S/O Mr. Janardan Prasad Chaurasiya , a student of **B.Tech  ECE**  from  **IK Gujral Punjab Technical University, Main Campus, Kapurthala**, is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Ganesh Chaurasiya** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.

**Name:**

**Signature:**

**Place:**

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do
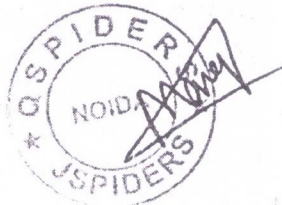
Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Guddu Kumar** **(Roll No: -2022684)**, S/O Mr. Lakshman Chaudhary ,
a student of **B.Tech** ECE from **IK Gujral Punjab Technical University, Main Campus**,
**Kapurthala**, is joining M/S JSpiders Software Java development Training & Placement
Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301
Branch from January 2024.

During the period of his internship course, we would provide training to **Guddu Kumar** in
Java development package (including Core Java, Advance Java, J2EE, Programming,
Database, framework & Related Project - etc.). We wish him every success in life.

**Name:**

**Signature:**

**Place:**

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

**Ref. No. - TL/4MW/K23/6873**

## To Whom It May Concern

This is to certify that Mr. Gurwinder Singh, student of B.TECH-Electronics and Communication Engineering - Sem 8 (Roll No. 2022685) of IK Gujral Punjab Technical University Jalandhar is undergoing Six months of industrial training from our organization. He will complete his training in **June 2024**. During this training period, he has successfully worked on a project entitled **E-Commerce Website** to fulfill the requirements of the degree of IK Gujral Punjab Technical University Jalandhar.

We wish him best of Luck for Future

(Signature of the Authorized Person in the Company/In-house Supervisor)

Regards,

Techlive Solutions

+91- 9888434314
0172-4020041
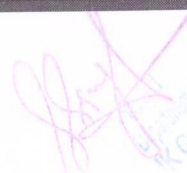
contact@techlive.biz

http://techlive.biz

E-92, Ground Floor, Phase 8
Industrial Area, Mohali – 160071

# Solitaire
## Infosys
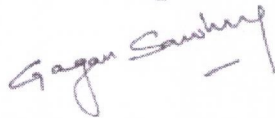
## TO WHOM IT MAY CONCERN

This is to certify that **Ms. Iqra Zafar** D/O **Mohd. Zafar Bari** is bearing University/College Roll No. **2022686** from **IKGPTU Main Campus, Kapurthala** is pursuing her 5 Months of project training under the session **Jan 2024** to **May 2024** at Solitaire Infosys Pvt. Ltd. towards partial fulfillment of her academic requirement.

She is working on the project in **MERN Stack**.

We wish the candidate success in all future endeavors.

**Thanks & Regards**

**Human Resource Department**
**Email: hr@slinfy.com**
**Contact No: +91-9876697771**

# Solitaire Infosys Pvt. Ltd | Simple Creative innovative

प्रगत संगणन विकास केंद्र
**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING**

इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

सी डैक
CDAC

ए-34, औद्योगिक क्षेत्र, सेक्टर 72, (फेज-8)
मोहाली-160071 (चण्डीगढ़) पंजाब, भारत
A-34, Industrial Area, Sector 72, (Phase-VIII)
Mohali 160071), (Chandigarh), Pb., India
फोन / Phone : +91-172-22370 52-55, 6619000
केवफ / Telefax : +91-172-22237050
www.cdac.in
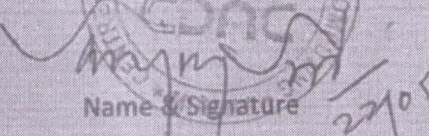
## TO WHOMSOEVER IT MAY CONCERN

**Ishpal Bansal** (Roll no- 2022687) is working as an intern under the Work Based Learning (WBL) Programme at C-DAC Mohali. The candidate is working in the Embedded Systems domain.

The period of internship is from 05 Feb 2024 to 04 Aug 2024 (6 months). The candidate has completed 3 months of his internship as of now. During the period of internship, the student shall remain deputed at C-DAC, Mohali center.
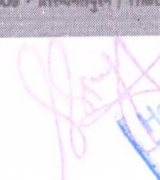
Date: May 22, 2024
Place: Mohali, Punjab

Name & Signature
Nodal Officer

Name & Signature
H.O.D.

• बेंगलूर (नॉलेज पार्क) / Bangaluru (Knowledge Park) : +91-80-250 93400 • बेंगलूर (इलेक्ट्रॉनिक सिटी) / Bangaluru (Electronics City) : +91-80-2852 3300
• चेन्नई / Chennai : +91-44-2254-2226-2227 • हैदराबाद / Hyderabad : +91-91-0003 4446 • कोलकाता / Kolkata : +91-33-2357 9846 / 5989
• मुंबई / Mumbai : +91-22-2820 1606, 1604 • नई दिल्ली / New Delhi : +91-11-2651 0221 • नोएडा / Noida : +91-120-3063311 – 14
• पटना / Patna : +91-612-2219021 • पुणे / Pune : +91-20-2570 4100 • सिलचर / Silchar : +91-38-4224 2009 • तिरुवनंतपुरम / Thiruvananthapuram : +91-471-272 3333

Head
Department of Externs Col
IK Gujral Punjab Technical
Main Campus, Kapurthala (Punjab)
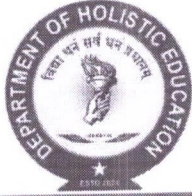
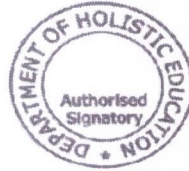**Ref:** DHE/23-24/IC24/04

**Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Jyoti** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR**, from **18/01/2024** to **24/05/2024**.

During the internship period, she actively participated in **Jobs360degree (jobs360degree.com)** demonstrating her dedication, enthusiasm, and willingness to learn. She exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Ms. Jyoti** with valuable practical experience in **Frontend Development**, enhancing her understanding of **Frontend Development**. She also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Ms. Jyoti** for her exemplary performance and wish her all the best in her future endeavours.

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR

www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

# techlive
## We Understand Technology

## To Whom It May Concern

This is to certify that Mr. Kartikeya Singh, student of B.TECH-Electronics and Communication Engineering - Sem 8 (Roll No. 2022689) of IK Gujral Punjab Technical University Jalandhar is undergoing Six months of industrial training from our organization. He will complete his training in **June 2024**. During this training period, he has successfully worked on a project entitled **E-Commerce Website** to fulfill the requirements of the degree of IK Gujral Punjab Technical University Jalandhar.

We wish him best of Luck for Future

(Signature of the Authorized Person in the Company/In-house Supervisor)

Regards,
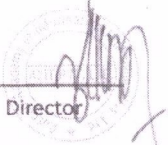
Techlive Solutions

# Certificate of Completion

**KUSHAL PANDIT**

has successfully completed the internship requirements to be recognized as a certified Professional of:

## Full Stack Development With Python & Django

From: 01 Jan 2024 to 25 May 2024 | Registration Number: A2ITMH-10790

Director

General Manager - Training

Verify Certificate at:
www.a2itsoft.com

**a2it ONLINE**

C-124, Industrial Area, Phase 8, Mohali - Punjab
+91-74151 51523 | E: info@a2itsoft.com | W: www.a2itsoft.com

This is to certify that Lovepreet Singh, a B.tech. trainee, ID-T2401160, is taking industrial training under my mentorship. The training started on 24th January, 2024 and will be continued till 23rd July, 2024 for a span of six months.

He is working on Microwave antenna design, simulation and fabrication, for Magnetometer application.

Till the date his performance is satisfactory and this certificate can be treated as provisional certificate if needed.

24/05/24

वरिष्ठ प्रिंसिपल वैज्ञानिक/Senior Principal Scientist
केन्द्रीय वैज्ञानिक उपकरण संगठन
सेक्टर-30/Sector 30 चण्डीगढ़/Chandigarh 160030
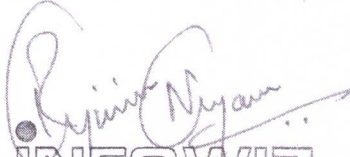
Date: - 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Manjeet Kumar Gupta S/O Shri. Manoj Prashad Gupta I.k. Gujral Punjab Technical University, Jalandhar, having University Roll No. 2022692 is undergoing 6 months Internship in full Stack Web Development from our esteemed organization.

His starting date of Internship was **04th January, 2024** and the same will continue till **04th July, 2024**.

Our Endeavor will be to impart & enhance the knowledge of the students.

Thanks & Regards

**Rajiv Nayyar**
S.C.O. 118-120, Sector 34-A, CHANDIGARH
**Director** 98885-00888, 98886-00888
**INFOWIZ**

*Here the future begins.....*

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Mayan Anand  (URN: -2022694)**, S/O Mr. Manoj Kumar Jha, a student of **B.Tech  ECE** from  **IK Gujral Punjab Technical University, Main Campus, Kapurthala,** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Mayan Anand** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
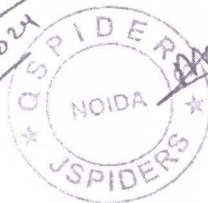
**Name:**  Mayan Anand

**Signature:**  Mayan Anand

**Place:**  Noida

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **MD RAGHIB FIRDAUS (URN:-2022695)**, S/O Md Sarfaraz Alam, a student of **B.Tech ECE** from **IK Gujral Punjab Technical University, Main Campus Kapurthala** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Md Raghib Firdaus** in Java development package (including core Java,Advance Java,J2EE,Programming, Database, framework & Related Project -etc.). We wish him every success in life.

**Name:** Md. Raghib Firdaus

**Signature:** Raghib

**Place:** Noida UP

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute
https://www.qspiders.com/about-qspiderwho-we-are-and-what-we-do

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Mukesh Kumar** ( Roll No :-2022696), S/O Sh. Ram Kumar , a student of **B.Tech** ECE from **I.K.G. Punjab Technical University** , **Kapurthala Main Campus**  is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January  2024.

During the period of his internship course, we would provide training to **Mukesh  Kumar** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
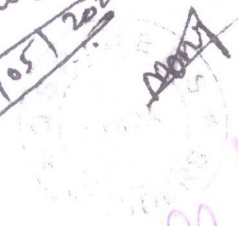
**Name:**   Mukesh Kumar

**Signature:**

**Place:**   Noida

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

vfx era
IT EDUCATION

Sr. No. 557

# Certificate of Participation

This Credential is awarded to

**PRINJHAR KHARE**

for successfully completing the following course

Smart Professional Front End Development

on the ___ 15th ___ day of the month of ___ May ___

in the year ___ Two Thousand & Twenty Four ___

of ___ 180 HOURS ___ duration at the ___ VFX ERA ___

Centre during the period from ___ 3-January-2024 ___ to ___ 15-May-2024 ___

Dated : ___ 18-May-2024 ___

Authorised Signatory

VFX Era IT Education
Kurali

# CERTIFICATE

## OF INTERNSHIP

**BitsGate**

### THIS CERTIFICATE IS PROUDLY PRESENTED TO

## PRANAV KUMAR KAUSHIK

for successfully completing the **BitsGate Internship Program**
in the domain of **Full-Stack Web Development**.
Duration: 05-01-2024 to 05-05-2024 .
This certificate is awarded in recognition of the dedication, hardwork and
successful completion of the **BitsGate Internship Program**.

*Rajdeep Das*
Program Manager

*Arunava Kundu*
Supervisor

ID-24BIPFSW03002

DATE: 05-05-2024

Sr. No. 526

**vfx era**
IT EDUCATION

## Certificate of Participation

This Credential is awarded to

**PRINCE KUMAR**

on the ___15th___ day of the month of ___May___

in the year ___Two Thousand & Twenty Four___ for successfully completing the following course

___Full Stack Web Development Using PHP___ VFX ERA

of ___180 HOURS___ duration at the

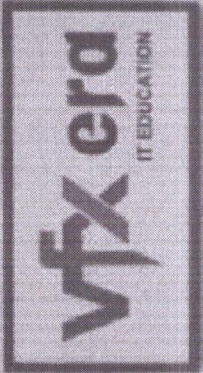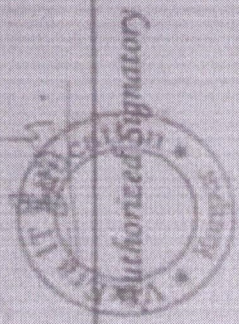Centre during the period from ___3-January-2024___ to ___15-May-2024___

Dated : ___18-May-2024___

Authorized Signatory

Date: 28th May 2024

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Pritam Mishra** has worked with Sanmarg Projects Pvt. Ltd. from **29th January 2024 to 28th May 2024** as a **Trainee (Industrial Training)** in the Department of **Engineering.**

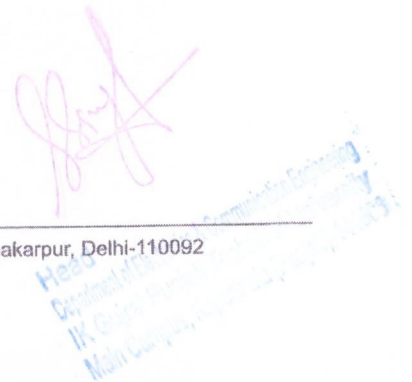During the above said period his work and conduct was found good.

We wish **Mr. Pritam Mishra** all the very best in his future endeavours.

**Vivek Sharma**

**(Deputy General Manager - HR)**

**For SANMARG Projects Private Limited**

# JSpiders
### DEVELOPMENT CENTER

#18, Brigade Seshmahal, Vasavi Temple St, Vishweshwarapura,
Basavanagudi, Bengaluru, Karnataka-560004

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Purshottam Kumar** "Bachelor's of Engineering" student is selected as an Intern in **"MERN STACK "**. For the Period of "16th Jan 2024 to 30th June 2024" under the guidance of **Mr. Syed Imran**

Thanks & Regards

JSPIDERS SOFTWARE DEVELOPMENT & TRAINING INSTITUTE
(A Unit of Test Yantra Software Solutions India Pvt. Ltd.)
# 18, 1st Floor, Brigade Seshmahal, F1,
Vasavi Temple Street, Vishweshwarapura,
Basavanagudi, Bengaluru, Karnataka - 560004

21·05·2024.
**MANAGER**
**JSPIDERS BASAVANAGUDI**
btr@jspider.com
9686949964 / 9686114422

Date: 17-05-2024

## TO WHOM IT MAY CONCERN

This is to certify that **Rahul Singh** ,S/O Mr. Hemant Singh, a student of B.Tech ECE I.K.G. **Punjab Technical University** , Kapurthala Main Campus  is joining M/S MERN Stack Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch  From January

During the period of his internship course, we would provide training to **Rahul Singh** in MERN Stack package (including JavaScript, Web technology, React, MongoDB, Nodejs - etc.) We wish his every success in life.

**Name:**

**Signature:**

**Place:**

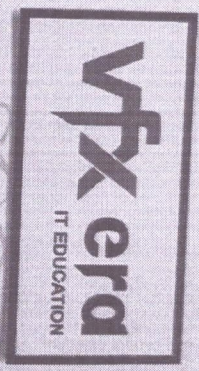For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

**vfx era**
IT EDUCATION

Sr. No. 525

# Certificate of Participation

This Credential is awarded to

**RAJ SACHAN**

for successfully completing the following course

**Full Stack Web Development Using PHP**

on the ___15th___ day of the month of ___May___

in the year ___Two Thousand & Twenty Four___

of ___180 HOURS___ duration at the ___VFX ERA___

Centre during the period from ___3-January-2024___ to ___15-May-2024___

Dated : ___18-May-2024___

Authorized Signatory

Vfx Era IT Education
Kanpur

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Raushan Kumar Bharti** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR,** from **18/01/2024** to **24/05/2024**.

During the internship period, he actively participated in **Sarvatr Portal (sarvatr.co.in)** demonstrating his dedication, enthusiasm, and willingness to learn. He exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Mr. Raushan Kumar Bharti** with valuable practical experience in **Full Stack Development**, enhancing his understanding of **Full Stack Development**. He also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Mr. Raushan Kumar Bharti** for his exemplary performance and wish his all the best in his future endeavours.
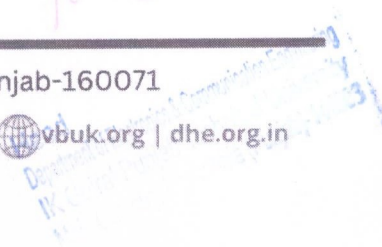
**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

Date: 20/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Ravi Ranjan Sah  (Roll No:- 2022705 )**, S/O Mr. Jay Prakash Sah student of **B.Tech  ECE** from **IK Gujral Punjab Technical University Main Campus Kapurthala** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program  for **6 Months** at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Ravi Ranjan Sah** in Java development package (including Core Java, Webtechnologies , J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.

**Name:**  Ravi RanJan Sah

**Signature:**  Ravi RanJan Sah

**Place:**  Noida

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

Date: 20/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Rigven Raj yadav** (URN No:- **2022706** ), S/O Mr. Hans Raj yadav student of **B.Tech** ECE from **Punjab Technical University** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program for **6 Months** at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Rigven Raj yadav** in Java development package (including Core Java, Webtechnologies , J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
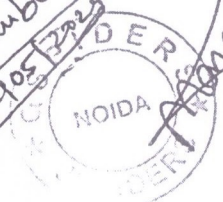
**Name:**

**Signature:**

**Place:**

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Rohit Kumar Ranjan** (URN: -2022707), S/O Mr. Jay Prakash Parsad , a student of **B.Tech ECE** from **IK Gujral Punjab Technical University, Main Campus, Kapurthala**, is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Rohit Kumar Ranjan** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.

**Name:** Rohit Kumar Ranjan

**Signature:** Rohit um. Ranju

**Place:** Noida (U.P)

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Rupesh kumar** (URN: -2022708), S/O Mr. Ashok Saw, a student of **B.Tech ECE** from **IK Gujral Punjab Technical University**, **Main Campus**, **Kapurthala**, is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Rupesh Kumar** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
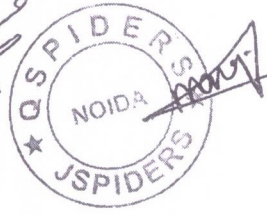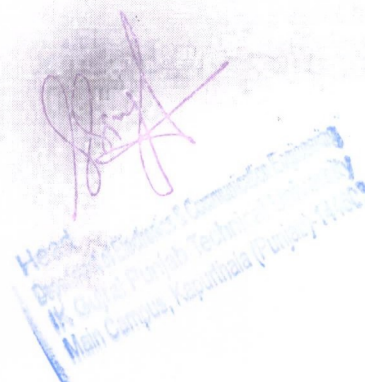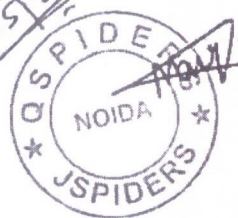
**Name:** Rupesh Kumar

**Signature:** Rupesh kumar.

**Place:** Noida, UP

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

# CERTIFICATE
## OF COMPLETION

**PROUDLY PRESENTED TO**

*Sahil Kumar*

On successful Completion of 6 months Internship in
Full Stack Development

2024-05-24

DATE

**Training Head**
(Anita Sharma)

**VP**
(Harish Chawla)

**KATINA SKILLS Pvt. Ltd**
Plot No 299, 1st Floor, Corporate Greens,
Industrial area Phase-8A, Sector-75,
Sahibzada Ajit Singh Nagar, Punjab 1600555

N·S·D·C

Hoping Minds

# JSPIDERS
## JAVA TRAINING AND DEVELOPMENT CENTER

# Certificate

**THIS IS TO CERTIFY THAT**

SANGEETA

**HAS SUCCESSFULLY COMPLETED PROFESSIONAL COURSE ON**

- ⊘ CORE JAVA
- ◯ J2EE
- ◯ SPRING BOOT
- ◯ HIBERNATE

- ✓ WEB TECHNOLOGY
- ✓ SQL
- ◯ SPRING MVC
- ◯ WEB SERVICES

**MANAGER:-**

**vfx era**
IT EDUCATION
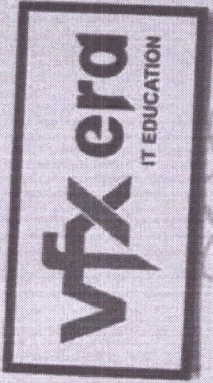
Sr. No. 524

# Certificate of Participation

This Credential is awarded to

**SATYAM SINGH**

on the ___15th___ day of the month of ___May___

in the year ___Two Thousand & Twenty Four___ for successfully completing the following course

of ___Full Stack Web Development Using PHP___

___180 HOURS___ duration at the ___VFX ERA___

Centre during the period from ___3-January-2024___ to ___15-May-2024___

Dated : ___18-May-2024___
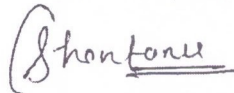
_Singh ._

Authorized Signatory

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Shantanu Kumar Kushwaha  (URN: -2022713),** S/O Mr. Vibhuti Kumar, a student of **B.Tech  ECE** from  **IK Gujral Punjab Technical University, Main Campus, Kapurthala,** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Shantanu Kumar Kushwaha**  in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
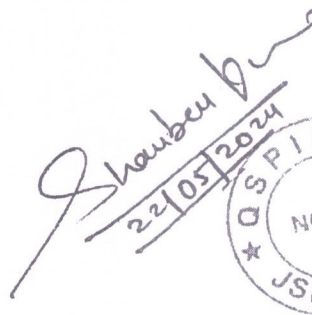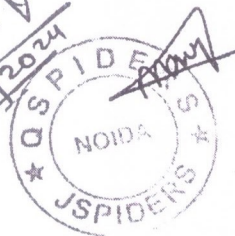
Name: Shantanu·kumar·kushwaha

Signature: Shantanu

Place: Noida, uttar Pradesh

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

# ALPHAMETRICS INTERNATIONAL PRIVATE LIMITED
### 121 UGF, KH No 550 Sultanpur New Delhi- 110030
Phone: +91-9651-484-503
Email Id: info@alphametricsi.com

Ref.No:INT-7890                                                Date:24 May 2024

Alpha

I am pleased to confirm that Shivam Mishra, residing at Varanasi Uttar Pradesh, has successfully completed an internship at ALPHAMETRICS INTERNATIONAL PRIVATE LIMITED as a Research Analyst in our Marketing Data and Research Department from 1 February 2024

During his tenure, Shivam Mishra demonstrated exceptional analytical skills and a thorough understanding of market research methodologies. His ability to interpret data and provide insightful analysis has been invaluable to our team. Below are the areas that Shivam Mishra contributed to significantly:

## 1. Demographic and Lifestyle Analysis

Led data collection and analysis efforts focusing on specific demographic groups, using various research methodologies. This work aimed to uncover detailed purchasing habits and lifestyle preferences.

## 2. Educational and Behavioral Trends

Orchestrated studies targeting specific age groups, employing strategic data gathering to delineate educational preferences and extracurricular interests, providing clients with deep insights into behaviors and trends.

## 3. Industry-Specific Market Analysis

Played a key role in projects focused on the challenges and operational efficiencies within specific industries. His work involved crafting survey instruments and analyzing data to guide strategic advice for our clients.

## 4. Financial Management Trends

Contributed to studies targeting financial management practices, focusing on the integration of innovative financial technologies and interpreting complex financial data across various industries.

Shivam Mishra has proven himself to be a dedicated and capable professional, with a keen ability to handle complex projects. His contributions to our team have left a lasting impact, and he is highly recommended for any future roles that leverage his analytical and research skills.

For any further inquiries regarding Shivam Mishra internship, please do not hesitate to contact me.

Sincerely,
[Amit Upadhyay]
[Senior Project Manager]
[Alphametrics International Pvt. Ltd.]
[+91-9716750215]

For Alphametrics International Pvt. Ltd.

Director
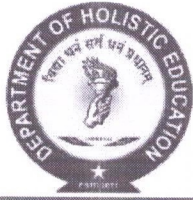
**Ref:** DHE/23-24/IC24/08

**Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Shubham Kumari has** successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR,** from **18/01/2024** to **24/05/2024**.

During the internship period, she actively participated in **Vidya Bharti Institute of Training and Research (itrchandigarh.org)** demonstrating her dedication, enthusiasm, and willingness to learn. She exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Ms. Shubham Kumari** with valuable practical experience in **Full Stack Development**, enhancing her understanding of **Full Stack Development**. She also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Ms. Shubham Kumari** for her exemplary performance and wish her all the best in her future endeavours.

Authorised Signatory

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

# vfx era
IT EDUCATION

Sr. No. 527

# Certificate of Participation

This Credential is awarded to

**SUDHANSHU AWASTHI**

on the _____ day of the month of _____May_____

in the year _____Two Thousand and Twenty Four_____ for successfully completing the following course

Full Stack Web Development Using PHP

of __180 HOURS__ duration at the _____VFX ERA_____

Centre during the period from _____3-January-2024_____ to _____15-May-2024_____

Dated : _____18-May-2024_____

_____Authorized Signatory_____

Head
Department of ...
IK Gujral ...
Main Campus, Kapurthala, Punjab-...

Date: 20/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Suraj Kumar** (URN No:- 2022718 ), S/O Mr. Hari Shankar Sah student of **B.Tech ECE** from **Punjab Technical University** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program for **6 Months** at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Suraj Kumar** in Java development package (including Core Java, Webtechnologies , J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
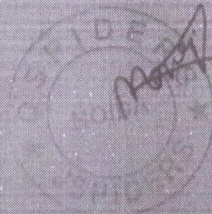
**Name:** SURAJ KUMAR

**Signature:** Suraj kumar

**Place:** Noida, UP

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do

# ∠NEDY∠

## TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Mr. Suraj Maurya**, a student of **I K Gujaral Punjab Technical University** has successfully completed 5-month internship at **Anedya Systems** from **January to May** in Ahmedabad, Gujarat. He contributed significantly in our R & D operations.

During the period of his internship program with us, we have found him to be hardworking, punctual and inquisitive.

We wish him every success in his career and life.

Truely

Markand Pathak

CTO, Anedya Systems

Ahmedabad

+91- 9428041545

# QSENSE
Bio Analytical Pvt Ltd

## Appointment Letter

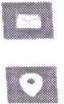**12 Feb 2024**

**Dear Vijay yadav**

We are delighted to officially appoint you as an intern in R & D for Q sense Bioanalytical Pvt. Ltd. Noida. We were highly impressed with your qualifications, and interview performance, and we believe you will excel in this role. You will under probation period for 1 year, your performance will be reviewed after 1 year from date of joining.

- Department: R & D
- Reporting to: Deepesh Sharma
- Start Date: 15th February 2024

qsenseanalytical@gmail.com

E-160 E-Block, Sector-63, Noida 201301

## TO WHOMSOEVER IT MAY CONCERN

**Vishal Kumar Virdi** (Roll no- 2022722) is working as an intern under the Work Based Learning (WBL) Programme at C-DAC Mohali. The candidate is working in the Artificial Intelligence domain.

The period of internship is from 05 Feb 2024 to 04 Aug 2024 (6 months). The candidate has completed 3 months of his internship as of now. During the period of internship, the student shall remain deputed at C-DAC, Mohali center.

Date: May 22, 2024
Place: Mohali, Punjab

Name & Signature
Nodal Officer

Name & Signature
H.O.D.

# CERTIFICATE
## OF COMPLETION

**PROUDLY PRESENTED TO**

*Vivek Kumar*

On successful Completion of 6 months
Internship in **Software developer**

**JUNE 2024**

DATE

N·S·D·C

Hoping Minds

_Training Head_

_VP_

**KATINA SKILLS Pvt. Ltd**
Plot No 299, 1st Floor, Corporate Greens,
Industrial area Phase-8A, Sector-75,
Sahibzada Ajit Singh Nagar, Punjab 1600555

**Ref:** DHE/23-24/IC24/02                                   **Date:** 24/05/2024

## CERTIFICATE OF INTERNSHIP

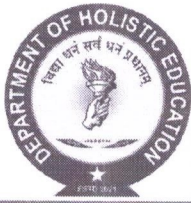This is to certify that **Mr. Yogesh** has successfully completed an internship at the **Department of Holistic Education**, under the guidance of **Dr. Thakur SKR**, from **22/01/2024** to **24/05/2024**.

During the internship period, he actively participated in **PoojaWala (poojawala.in), DHE Website (dhe.org.in)**, **Shiksha Kumbh/Mahakumbh portal (sk24.rase.co.in, sm24.rase.co.in) and Rase portal(rase.co.in)** demonstrating his dedication, enthusiasm, and willingness to learn. He exhibited commendable diligence and professionalism in completing assigned tasks and contributed positively to the overall objectives of the department.

This internship provided **Mr. Yogesh** with valuable practical experience in **Full Stack Development**, enhancing his understanding of **Full Stack Development**. He also had the opportunity to collaborate with experienced professionals and gain insights into the workings of a dynamic educational environment.

We commend **Mr. Yogesh** for his exemplary performance and wish his all the best in his future endeavours.

**Dr. Thakur SKR**
Sci/Engr-SF, ISRO &
Director, DHE & VBITR
www.rase.co.in | www.dhe.org.in | www.drthakurskr.com

Date: - 24/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Rahul Ranjan S/O Shri. Rampravesh Yadav of IK Gujral Punjab Technical University, Kapurthala having University Roll No. 2022763 is undergoing 6 months Industrial Training in Web Development, C++ from our esteemed organization.

His starting date of Training was **12th January, 2024** and the same will continue till **12th July, 2024**.

Our Endeavor will be to impart & enhance the knowledge of the student.

Thanks & Regards

**Kamal Jot Kansal**
**Director**
**INFOWIZ**
S.C.O. 118-120, Sector 34-A, CHANDIGARH
4567888, 98885-00886, 98886-00888

Here the future begins.....

Authenticity Barcode

SCO 118-120, Basement,
Sector - 34 A, CHANDIGARH
Phone : 0172-4567888
Mobile : 090234-00888
Web : www.infowiz.co.in
Email : info@infowiz.co.in

To

Training and Placement in-charge(ECE)
I.K. Gujral Punjab Technical University,
Kapurthala-144603

This is to certify that Mr. Anurag Shukla student of B. Tech. Electronics & communication Engineering having Roll No. 2022750 is doing one semester software/industrial training at Nahar Spinning mills Ltd.(Unit- Nahar Fibres, Vpo. Jitwal Kalan , Distt. Malerkotla, Punjab-148019.) from Jan-2024 to Jun-2024.

We hope the knowledge he gaining  will help him to utilize the same in his future education and career.

Thanking you
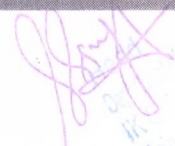
KAMLESH SINGH
Sr. V.P. (P&IR)
Date: 27.05.2024

**Reff. No. - PCER.23-May-2024**

### PROVISIONAL INTERNSHIP CERTIFICATE

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Harsh Kumar**, is undergoing an internship at **Brain Star Technologies** as a **Junior Front-end Developer**. Mr. Harsh Kumar joined our organization on **10-January-2024**, and his internship is scheduled for a duration of **Six** Months, till **10-July-2024**.

During this period, Mr. Harsh Kumar has been actively involved in various Front-end development projects, demonstrating a strong grasp of Front-end technologies and contributing effectively to our team.

*sumit kumar*

Best Regards,
**Sumit Kumar**
**CEO at Brain Star Technologies**
**Mobile Number |+91 96531-69373 / 79863-24471**
**Email: sumit@brainstartechnologies.com**
**Website: www.brainstartechnologies.com**

Date: 22/05/2024

## TO WHOM IT MAY CONCERN

This is to certify that **Manisa Roy Chowdhury (Roll No: -2124549)**, S/O Mr. Joydhir Roy Chowdhury , a student of **B.Tech  ECE** from  **IK Gujral Punjab Technical University, Main Campus, Kapurthala,** is joining M/S JSpiders Software Java development Training & Placement Institute for an internship program at B-4, Block B, Sector 3, Noida, Uttar Pradesh 201301 Branch from January 2024.

During the period of his internship course, we would provide training to **Manisa Roy Chowdhury** in Java development package (including Core Java, Advance Java, J2EE, Programming, Database, framework & Related Project - etc.). We wish him every success in life.
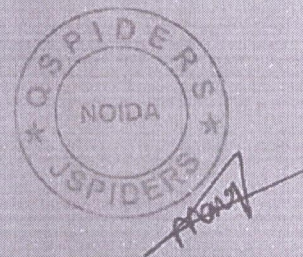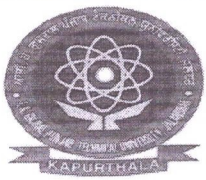
Name:

Signature:

Place:

For & on behalf of, Q/JSpiders Software Testing Training & Placement Institute

http://www.qspiders.com/about-qspiderswho-we-are-and-what-we-do
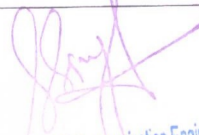
Ref. No. IKGPTU/ECE/_*1277*_  

Dated : 29/12/23

**Subject: Permission for Industrial Training as per the request of students (B.Tech ECE Batch 2020-24 & B.Tech ECE Leet 2021-24).**
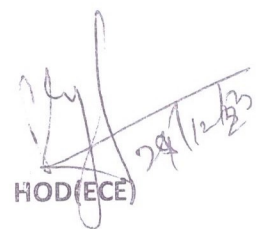
| Sr no. | Program | Roll No | Name of students | Place of Project |
|---|---|---|---|---|
| 1. | B.Tech ECE | 2022664 | Abhinav Chauhan | NextBit RPSK Sol.Ltd |
| 2. | B.Tech ECE | 2022665 | Abhishek Kumar | Department of holistics Education |
| 3. | B.Tech ECE | 2022666 | Akash Kumar | Q spider Noida |
| 4. | B.Tech ECE | 2022667 | Aman Srivastav | Department of holistics Education |
| 5. | B.Tech ECE | 2022668 | Anjali Salhan | GIPTECH Edu. Services |
| 6. | B.Tech ECE | 2022669 | Ankit | VVDN Manesar |
| 7. | B.Tech ECE | 2022670 | Ankit Prashar | Techlive Solution Mohali |
| 8. | B.Tech ECE | 2022671 | Ankita Ranjan | Department of holistic Education |
| 9. | B.Tech ECE | 2022672 | Anukrat Sachan | vfx era |
| 10 | B.Tech ECE | 2022673 | Anushka | Q spider Noida |
| 11 | B.Tech ECE | 2022674 | Arpit Singh | Q spider Noida |
| 12 | B.Tech ECE | 2022675 | Avijeet Kumar | Q spider Noida |
| 13 | B.Tech ECE | 2022676 | Ayush Raj | Q spider Noida |
| 14 | B.Tech ECE | 2022677 | Bikash Kumar | Department of holistic Education |
| 15 | B.Tech ECE | 2022678 | Darpan Sudan | Sudans Tecnocrats Foundation |
| 16 | B.Tech ECE | 2022679 | Deekshat Manhotra | Q spider Noida |
| 17 | B.Tech ECE | 2022680 | Deepak | CIHT |

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

| | | | | |
|---|---|---|---|---|
| 18 | B.Tech ECE | 2022681 | Deepak Kumar | Hoping Minds |
| 19 | B.Tech ECE | 2022682 | Dilip Kumar Patel | Py Spider Banglore |
| 20 | B.Tech ECE | 2022683 | Ganesh Chaurasiya | Q spider Noida |
| 21 | B.Tech ECE | 2022684 | Guddu Kumar | Q spider Noida |
| 22 | B.Tech ECE | 2022685 | Gurwinder Singh | Techlive Solution Mohali |
| 23 | B.Tech ECE | 2022686 | Iqra Zafar | Solitaire Infosys |
| 24 | B.Tech ECE | 2022687 | Ishpal Bansal | CDAC Mohali |
| 25 | B.Tech ECE | 2022688 | Jyoti | Department of holistic Education |
| 26 | B.Tech ECE | 2022689 | Kartikey Singh | Techlive Solution Mohali |
| 27 | B.Tech ECE | 2022690 | Kushal Pandit | A2IT industrial Taining And internship |
| 28 | B.Tech ECE | 2022691 | Lovepreet Singh | CSIR-CSIO |
| 29 | B.Tech ECE | 2022692 | Manjeet Kumar | Info Wiz |
| 30 | B.Tech ECE | 2022694 | Mayan Anand | Q spider Noida |
| 31 | B.Tech ECE | 2022695 | Md. Raghib Firdaus | Q spider Noida |
| 32 | B.Tech ECE | 2022696 | Mukesh Kumar | Q spider Noida |
| 33 | B.Tech ECE | 2022697 | Prakhar Khare | vfx era |
| 34 | B.Tech ECE | 2022698 | Pranav Kumar Kaushik | Bits Gate IT Solution |
| 35 | B.Tech ECE | 2022699 | Prince Kumar | vfx era |
| 36 | B.Tech ECE | 2022700 | Pritam Mishra | Sanmarg Projects Pvt. Ltd. |
| 37 | B.Tech ECE | 2022701 | Purshottam Kumar | Jspiders Banglore |
| 38 | B.Tech ECE | 2022702 | Rahul Singh | Q spider Noida |
| 39 | B.Tech ECE | 2022703 | Raj Sachan | vfx era |
| 40 | B.Tech ECE | 2022704 | Raushan Kumar | Department of holistic Education |
| 41 | B.Tech ECE | 2022705 | Ravi Ranjan Sah | Q spider Noida |
| 42 | B.Tech ECE | 2022706 | Rigven Raj Yadav | Q spider Noida |

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab-144603)

| | | | | |
|---|---|---|---|---|
| 43 | B.Tech ECE | 2022707 | Rohit Kumar | Q spider Noida |
| 44 | B.Tech ECE | 2022708 | Rupesh Kumar | Q spider Noida |
| 45 | B.Tech ECE | 2022709 | Sahil Kumar | Hoping Minds |
| 46 | B.Tech ECE | 2022710 | Sangeeta | Jspiders Chandigarh |
| 47 | B.Tech ECE | 2022711 | Satyam singh | vfx era |
| 48 | B.Tech ECE | 2022713 | Santanu Kumar Kushwaha | q spider Noida |
| 49 | B.Tech ECE | 2022715 | Shivam Mishra | Alphametrics International Private Limited |
| 50 | B.Tech ECE | 2022716 | Shubham Kumari | Department of holistic Education |
| 51 | B.Tech ECE | 2022717 | Sudhanshu Awasthi | vfx era |
| 52 | B.Tech ECE | 2022718 | Suraj Kumar | Q spider Noida |
| 53 | B.Tech ECE | 2022719 | Suraj Maurya | Anedya System PVT. LTD. |
| 54 | B.Tech ECE | 2022721 | Vijay Yadav | Qsense Bio Analytical Pvt.Ltd |
| 55 | B.Tech ECE | 2022722 | Vishal Kumar Virdi | CDAC Mohali |
| 56 | B.Tech ECE | 2022724 | Vivek Kumar | Hoping Minds |
| 57 | B.Tech ECE | 2022725 | Yogesh | Department of holistic Education |
| 58 | B.Tech ECE | 2022763 | Rahul Ranjan | Info Wiz |
| 59 | B.Tech ECE | 2022750 | Anurag Shukla | Nahar Spinning MillsLtd |
| 60 | B.Tech ECE LEET | 2124548 | Harsh Kumar | Brain Star Technologies |
| 61 | B.Tech ECE LEET | 2124549 | Manisha | Q spider Noida |

HOD(ECE)