1.3.4

Supporting Documents- Computer Science & Engineering

List of Students Undertaking Field Projects / Research Projects / Internship Program and Completion Certificates

I.K. Gujral Punjab Technical University, Kapurthala
(Main Campus) Department of Computer Science & Engineering

Detail of B.Tech Students Batch 2016-20

Sr.No.	Roll No's	Student's Name
1	1633861	Abhishek Walia
2	1633862	Akhilesh
3	1633863	Amrendra Kumar
4	1633864	Ankit Gautam
5	1633865	Apoorv Salaria
6	1633866	Arshvir Singh
7	1633867	Chtna
8	1633868	Divyam Sobti
9	1633869	Gagandeep Singh
10	1633870	Gurdeep Paul
11	1633871	Gurkamal Kaur
12	1633872	Hardik Goyal
13	1633873	Jappanjot Singh
14	1633874	Jashan
15	1633877	Kamaldeep Kaur
16	1633878	Kanhaiya Kumar
17	1633879	Komal
18	1633881	Mehul Jain
19	1633883	Monika Bhasin
20	1633884	Nikita Kundu
21	1633885	Rahul Babbar
22	1633886	Rahul Kumar
23	1633887	Ram Kumar
24	1633888	Ramninder Singh
25	1633889	Ravish Kumar Pandey
26	1633890	Rishav Badhan
27	1633891	Rohit Kumar
28	1633892	Saloni
29	1633893	Saransh Arora
30	1633894	Shahabuddin Ansari
31	1633895	Shalini Prajapati
32	1633896	Sheena
33	1633897	Shilpa Jassal
34	1633898	Shivam Chawla
35	1633899	Shobit Chugh
36	1633900	Sonu Kumar
37	1633901	Sourabh Saini
38	1633902	Srishty
39	1633903	Sunil Kumar
40	1633904	Tarun
41	1633905	Ujjwal Kumar
42	1633980	Parbhat

INDUSTRIAL TRAINING REPORT

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00107/2020

This is to certify that **Mr. Abhishek Walin** has completed his internship in **Python Development** with Omninos Solutions from 06th **January 2020** to 8th **June 2020.**

During the internship, he has done authenticated work under the guidance of **Mr. Rishab.** His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.
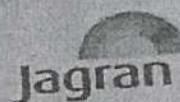
Sincerely,

HR Manager

Omninos Solutions

S.C.O. 37
TDI City
Sector-118
Mohali

SCO 37, Sector 118,TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , info@omninos.com | Website : www.omninos.com

दैनिक जागरण
THE WORLD'S LARGEST READ DAILY

Jagran

CERTIFICATE

To whom so ever it may concern

This is to certify that Mr. Akhilesh S/o Prabhu Dayal Chauhan has completed the Semester Industrial Training during the period from 10th Jan 2020 to 30th May 2020 in our Organization. He took training in the field of Network Administration. He worked on the project deploying a topology for connection establishment between branch and headquarter as a network intern.

His conduct during this period was very good and he is hard working person.

For JAGRAN PRAKASHAN LIMITED

Authorized Signatory

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

CSDT IT Solution

Sahdev Mahto Marg, Friends Colony b211, Near ICICI ATM, Boring Road, Patna-1

Call : 8986023283, 8051100113

www.csdt.co.in E-mail:-csdtitsolutions@gmail.com/info@csdtitsolutions.com

Ref. CS-SW-612-3   Date. 10-1-2020

CERTIFICATE

This is to certify that Mr. Amrendra Kumar S/o Lalit Yadav has completed the Semester Industrial Training during the period from 15-Jan-2020 to 15- May-2020 in our Organization. He took training in the .NET Framework Technology. He worked on the project Billing Software, as anAssistant Programmer.

His conduct during this period was excellent.

ı   Very Creative and energetic

Signature & Seal of Training Manager

HR

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

दैनिक जागरण
THE WORLD'S LARGEST READ DAILY

Jagran

CERTIFICATE

To Whom so ever it may concern

This is to certify that Mr. Ankit Gautam S/o Rajkumar Gautam has completed the Semester Industrial Training during the period from 10ᵗʰ Jan 2020 to 30ᵗʰ May 2020 in our Organization. He took training in the field of Network Administration. He worked on the project deploying a topology for connection establishment between branch and headquarter as a network intern.

His conduct during this period was very nice and he is punctual for the tasks given to him.

For JAGRAN PRAKASHAN LIMITED

Authorized Signatory

PRINT

OUT OF HOME

ACTIVATION

MOBILE

ONLINE

HOD
Department of Computer Science & Engg.
IKG PTU Main Campus
Kapurthala

toppscholars

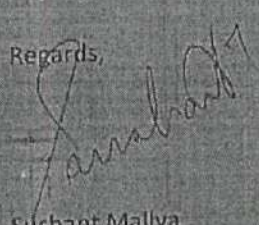Dated: 6th March 2020

To Whomsoever It May Concern

This is to certify that Mr. Apoorv Salaria, is working with Jaro Toppscholars since 7th January, 2020 to till date. He is currently designated as "Trainee".

He is presently reporting at the below mentioned address:

Jaro Toppscholars
A Wing, 601 6th floor,
Sagar Tech Plaza,
Sakinaka, Andheri East,
Mumbai – 400072

This certificate has been issued on the request of the employee as Employment Proof only.

Regards,

Sushant Mallya
General Manager-Human Resource

Jaro Toppscholars Private Limited

Registered Office : 11th Floor, Vikas Center, Dr. C. G. Road, Near Basant Theatre, Chembur (E), Mumbai - 400 074, India.
CIN : U80902MH2018PTC315408 | Tel: +91-22-61439700 | www.toppscholars.com | Email: comoffice@toppscholars.com | Ref. no.: TS-17-18/1417

Figure 1: Company Certificate

2

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

COMPANY CERTIFICATE

TO WHOM IT MAY CONCERN

Date: 6th June 2020

RegNo. OS 00100/2020

This is to certify that **Mr. Arshvir Singh** has completed his internship in **PHP Development** with Omninos Solutions from 7th January 2020 to 6th June 2020.

During the internship, he has done authenticated work under the guidance of **Mr. Bagicha Singh**. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

SCO 37, Sector 118, TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com . Info@omninos.com | Website : www.omninos.com

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

3

COMPANY CERTIFICATE

OceanaTech

Ref. No. OT-20-2021/534

Date 05-06-2020

CERTIFICATE OF COMPLETION

This is to certify that Ms. **Chetna** S/o Mr. Pawan Kumar has completed the Semester Industrial Training (6 Months) during the period from <u>10-01-2020</u> to <u>03/06/2020</u> in our Organization. She took training in the **Java** Technology. she worked on the project **Foody,** as an <u>Intern</u>.

Signature

Training Manager

Directors

Harish Chawla

Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

OceanaTech

Ref. No. OT-20-2021/526

Date 01-06-2020

CERTIFICATE OF COMPLETION

This is to certify that **Mr. Divyam Sobti** S/o Mr. Ramesh Kumar has completed the Semester Industrial Training (6 Months) during the period from 10-01-2020 to 01/06/2020 in our Organization. He took training in the Python with Machine Learning Technology. He worked on the project **Driver Drowsiness Detection with deep learning,** as an <u>Intern</u>.

Signature

Training Manager

Directors

Harish Chawla

Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

Plot No- E-302 Vista Tower opp. New Court Complex Phase 8-A Industrial Area Mohali, Punjab

1633868

BTCS-802

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

EME Technologies™
An ISO 9001 : 2008 Certified Software Company

C-134, Puncom Technology Park (PCL)
Phase-8, Industrial Area Mohali
Mobile : +91-95698-06826, +91-92108-78188
E-Mail : hr@emetechnologies.com
Website : http://www.emetechnologies.com

Date: 7th June 2020

To Whom It May Concern

This is to certify that Mr Gagandeep singh has successfully completed his industrial internship from "7 January 2020 to 7 June 2020". During this internship he was working on Advance Python in "Software Development Department".

His overall performance during the internship period was good and satisfactory.

Name of the organization: EME Technologies

Place of work: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Address of the employer: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Signature

Name: Mr Sunil Bhutani

Designation: Director

Authorized signatory with company seal

B.O.: SCO 85-86, 4th Floor
Sector 34-A, Chandigarh

B.O.: Plot J7, FCS Building,
1st Floor, I.T. Park, Chandigarh

B.O.: SCO 71, Balaji Enclave,
Patiala Road, Zirakpur

1633869

BTCS-802

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00100/2020

This is to certify that **Mr. Gurdeep Paul** has completed his internship in **Python Development** with Omninos Solutions from **06th January 2020 to 8th June 2020**.

During the internship, he has done authenticated work under the guidance of **Mr. Rishab**. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

S.C.O. 37
TDI City
Sector-118
Mohali

SCO 37, Sector 118,TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , Info@omninos.com | Website : www.omninos.com

1633870

Page 3

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

COMPANY CERTIFICATE

WEBOMAZE

Internship Letter

This is to certify that Ms. **Gurkamal Kaur** D/o Gurdeep Singh has completed the Semester Industrial Training during the period from 6-Jan-2020 to 06-June-2020 in our Organization. She took training in the field of SEO. She worked as a SEO Trainee.

Her conduct during this period was satisfactory.

Signature & Seal of Training Manager

HR

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

2

AppSmartz

Date: 10 Aug 2020

EXPERIENCE CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Hardik Goyal S/o Mr. Anand Gupta** has worked with us as a **Stipend Trainee** with web developer team in our organization AppSmartz from **December 26, 2019** to **August 10, 2020**. During the time of his tenure his services were found satisfactory.

Please feel free to contact us for any further information for your perusal.

Satinder Kaur

Human Resource
AppSmartz

Company's Certificate

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00105/2020

This is to certify that **Mr. Jappanjot Singh** has completed his internship in **Python Development** with Omninos Solutions from **06th January 2020 to 8th June 2020.**

During the internship, he has done authenticated work under the guidance of **Mr. Rishab.** His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

SCO 37, Sector 118,TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , Info@omninos.com | Website : www.omninos.com

3

COMPANY CERTIFICATE

OceanaTech

Ref. No. OT-20-2021/533   Date 05-06-2020

CERTIFICATE OF COMPLETION.

This is to certify that **Ms. Jashan D/o Mr. Tilak Raj** has completed the
Semester Industrial Training (6 Months) during the period from <u>10-01-2020</u>
to <u>03/06/2020</u> in our Organization. She took training in the Java Technology.
she worked on the project **Foody**, as an <u>Intern</u>.

Signature

Training Manager   Directors

Harish Chawla   Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

CERTIFICATE BY INSTITUTE

सी डैक
CDAC

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
(A Scientific Society of the Ministry of Electronics & Information Technology, Govt. of India)

A-34, Sector 72
(Phase VIII), Industrial Area,
MOHALI – 160 071(Chandigarh)
Tel :+91-172-2207052-55, 6619000
www.cdac.in

Ref CDAC/Trg/Onlinecerti/2020-28
Dated: 14.5.2020

PROVISIONAL CERTIFICATE

Certified that **Ms. Kamaldeep Kaur D/o Sh. Manjit Singh Dhami** student of IKG Punjab Technical University, Kapurthala is a bonafide student of C-DAC, Mohali. She is undergoing 26 weeks Industrial training on **"Data Sciences and Analytics"** being provided by this Centre from 6th Jan, 2020 to 3rd July, 2020. During her training she is working on the project **"Development of IBM Watson Based Chatbot for Crop Disease Advisors in the Region".**

This has been issued to her on her request for the purpose of submitting in the University.

Mandeep Singh

Dr. Mandeep Singh Dhanoa
Joint Director & Controller of Examination

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, IKGPTU Main Campus,
JALANDHAR

(Approved by AICTE, New Delhi and Affiliated to IKGPTU, Jalandhar)

HOD
Department of Computer Science
IKG PTU Main Campus
Kapurthala

Ref...CS- SN -612-2   Date. 10 - 6 - 2020

CERTIFICATE

This is to certify that Mr. Kanhaiya Kumar S/o Vijayanand Roy has completed the Semester Industrial Training during the period from 15-Jan-2020 to 15- May-2020 in our Organization. He took training in the .NET Framework Technology. He worked on the project Billing Software, as an Assistant Programmer.

His conduct during this period was excellent.

Good

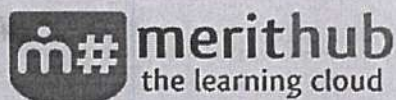**Signature & Seal of Training Manager**

HR

HOD
Department of Computer Science & Engineering in
IKG PTU Main Campus,
Kapurthala

16³

MeritHub Technologies Pvt. Ltd.
D-108 D, Phase 7, Industrial Focal Point
Sahibzada Ajit Singh Nagar, Punjab 160055
CIN: U72900PB2019PTC049412

m# merithub
the learning cloud

15-June-2020

To whom it may concern

Name: Komal
I K Gujral Punjab Technical University Main Campus , Kapurthala
Roll No: 1633879

Dear Sir/Mam,

This is certified that Ms Komal has successfully completed her internship at Merithub Technology Ptv. Ltd. Mohali. During his tenure from 5th Jan to 15th June, she worked really well on various parts of scalable web applications and microservices. We wish her all the best for her future.

Sincerely,

Gurjinder Singh

Gurjinder Singh

Chief Executive Officer
Merithub Technologies Pvt. Ltd.

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

merithub.com

Cognizant

20-Jan-2021
Mehul Kansal
B.Tech/B.E. Computer Science & Engineering
Punjab Technical University, Punjab

Dear Mehul,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of INR 12000/- per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with attendance requirements. Pre-approvals are to be sought towards unavoidable leave or break requests from the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship plan
- Cognizant reserves clauses regarding IT infra if applicable and access to information and material of Cognizant during the period and could modify or amend the Cognizant GenC program terms and conditions from time to time

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

HOD
Department of Computer Science
IKG PTU Main Campus
Kapurthala

Rl'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

Lenskart Solutions Pvt. Ltd.

12/1, 7th Floor, Vatika Mindscapes, National Highway 2
Sector 27D, Faridabad, Haryana - 121003 | www.lenskart.com
CIN: U51494DL2008PTC178355

lenskart

12th June 2020

Internship Completion Certificate

This is to certify that **Ms. Monika Bhasin** has successfully completed her internship **23rd January 2020** to **15th June 2020**, as an Intern – Technology in Technology function at Lenskart Solution Private Limited.

She has shown keen interest to learn things in her functional area along with being professional in her conduct.

We wish her all the success in her future endeavors.

This is a system generated Document, No Signature Required

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus,
Kapurthala

3

1a

SachTech Solution Pvt. Ltd.
We Believe in Quality

SachTech Solution Pvt. Ltd.

This is to certify that

Mr./Ms. **Nikita kundu**

was a full time student of **PHP** certification course

from **2nd Jan, 2020** to **June, 2020** , has

satisfactorily completed the course of study is therefore awarded this

Certificate

in

Web Development in PHP

with all the rights, honors and privileges of having pertaining thereto

We wish the candidate great success in the future.

HR Team
Course & Evaluation

HOD
Department of Computer Science Engineering
IKG PTU Main Campus
Kapurthala

A

Performance Grade

CERTIFICATE BY COMPANY

OceanaTech

Ref. No. OT-20-2021/547   Date 11-06-2020

CERTIFICATE OF
COMPLETION

This is to certify that Mr. Rahul Babbar S/o Mr. Raj Kumar has completed the Semester Industrial Training (6 Months) during the period from 10-01- 2020 to 10/06/2020 in our Organization. He took training in the Java & Android. He worked on the project Liquer App, as an Interns.

Signature

Training Manager   Directors

Harish Chawla   Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

Plot No- E-302 Vista Tower opp. New Court Complex Phase 8-A Industrial

21

HOD
Department of Computer Science
IKG PTU Main Campus
Kapurthala

3

Rahul Babbar
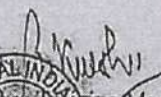1633885

MAP UNIVERSAL INDIA

SF-31, Pearls Omaxe NSP, Pitampura New Delhi – 110034
Delhi (INDIA)
011-45603737, www.mapuniversalindia.com, support@mapuniversalindia.com

To Whom It May Concern

This is to certify that Mr. Rahul Kumar S/O Gandharav KR Gaurav has completed the Semester Industrial Training during the period from 15.1.2020 to 15.5.2020 in our Organization. He took training in the Php. He worked on the project Online Examination System. His conduct during this period was good.

Wish him a successful future.

Signature Training Manager
Universal India Pvt Ltd
NSP, Pitampura New Delhi-110034
Delhi (INDIA)

HOD
Department of Computer Science Engineering
IKG PTU Main Campus,
Kapurthala

3

22

Date: 16th June 2020

To Whom It May Concern

This is to certify that Mr. Ram Kumar has successfully completed his industrial internship from "15 January 2020 to 16 June 2020". During this internship he was working on "Web Technology" in our "Software Development Department".

His overall performance during the internship period was good and satisfactory.

Name of the organization: EME Technologies

Place of work: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Address of the employer: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Signature

Name: Mr Sunil Bhutani

Designation: Director

Authorized signatory with company seal

B.O. SCO 85-86, 4th Floor
Sector 34-A, Chandigarh

B.O. Plot J7, FCS Building
1st Floor, I.T. Park, Chandigarh

B.O. SCO 71, Balaji Enclave,
Patiala Road, Zirakpur

TO WHOM IT MAY CONCERN

Date: 1st June 2020

RegNo. OS 00100/2020

This is to certify that **Mr. Ramninder Singh** has completed his internship in **Digital Marketing** with Omninos Solutions from 10th January 2020 to 25th May 2020.

During the internship, he has done authenticated work under the guidance of **Mr. Munish Kumar**. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

S.C.O. 37
TDI City
Sector-118
Mohali

SCO 37, Sector 118, TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

26

2

HOD
Department of Computer Science and Engineering
IKG PTU Main Campus
Kapurthala

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00109/2020

This is to certify that **Mr. Ravish Kumar Pandey** has completed his internship in Python Development with Omninos Solutions from 06th January 2020 to 8th June 2020.

During the internship, he has done authenticated work under the guidance of **Mr. Rishab**. His conduct and behavior is satisfactory, he is sincere and hardworking.
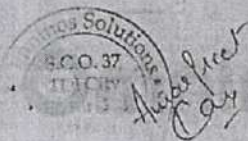
He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

SCO 37, Sector 118, TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , Info@omninos.com | Website : www.omninos.com

HOD
Department of Computer Science Training
IKG PTU Main Campus
Kapurthala

25

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00105/2020

This is to certify that **Mr. Rishav Badhan** has completed his internship in Python Development with Omninos Solutions from **06th January 2020 to 8th June 2020.**

During the internship, he has done authenticated work under the guidance of Mr. Rishab. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

S.C.O. 37
TDI City
Sector-118
Mohali

SCO 37, Sector 118,TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , Info@omninos.com | Website : www.omninos.com

26

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00105/2020

This is to certify that **Mr. Rohit Kumar** has completed his internship in Android Development with Omninos Solutions from 06th January 2020 to 8th June 2020

During the internship, he has done authenticated work under the guidance of **Mr. Manav Mittal**. His conduct and behavior is satisfactory, he is sincere and hardworking

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor

Sincerely,

HR Manager

Omninos Solutions

SCO-37, Sector 118, TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

HOD
Department of Computer Engineering
IKG PTU Main Campus
Kapurthala

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
(A Scientific Society of the Ministry of Electronics & Information Technology, Govt. of India)

A-34, Sector 72
(Phase VIII), Industrial Area,
MOHALI – 160 071(Chandigarh)
Tel :-91-172-2207052-55, 6619000
www.cdac.in

Ref CDAC/Trg/Onlinecerti/2020-29
Dated: 14.5.2020

PROVISIONAL CERTIFICATE

Certified that **Ms. Saloni D/o Sh. Satpal Singh Raju** student of IKG Punjab Technical University, Kapurthala is a bonafide student of C-DAC, Mohali. She is undergoing 26 weeks Industrial training on **"Data Sciences and Analytics"** being provided by this Centre from 6th Jan, 2020 to 3rd July, 2020. During her training she is working on the project **"Development of IBM Watson Based Chatbot for Crop Disease Advisors in the Region"**.

This has been issued to her on her request for the purpose of submitting in the University.

Dr. Mandeep Singh Dhanoa
Joint Director & Controller of Examination

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, IKGPTU Main Campus,

JALANDHAR

(Approved by AICTE, New Delhi and Affiliated to IKGPTU, Jalandhar)

OceanaTech

Ref. No. OT-20-2021/513   Date 25-05-20

CERTIFICATE OF COMPLETION

This is to certify that **Mr. Saransh** S/o Mr. Rajesh Arora has completed the
Semester Industrial Training (5 Months) during the period from 08-01-2020
to 20/05/2020 in our Organization. He took training in the Python with
Machine Learning Technology. He worked on the project **Command and
Control Lan based Quiz app,** as an Intern.

Signature

Training Manager   Directors

Harish Chawla   Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

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Plot No- E-302 Vista Tower opp. New Court Complex Phase 8-A Industrial Area Mohali, Punjab

EME Technologies™

An ISO 9001 : 2008 Certified Software Company

Date: 16th June 2020

To Whom It May Concern

This is to certify that Mr. Shahabuddin Ansari has successfully completed his industrial internship from "15 January 2020 to 16 June 2020". During this internship he was working on "Web Technology" in our "Software Development Department".

His overall performance during the internship period was good and satisfactory.

Name of the organization: EME Technologies

Place of work: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Address of the employer: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali
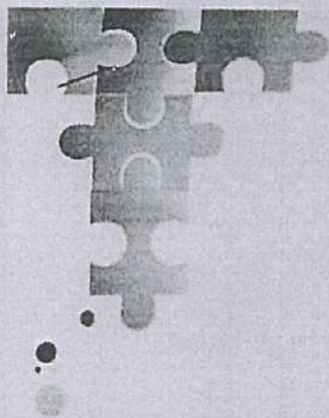
Signature

Name: Mr Sunil Bhutani

Designation: Director

Authorized signatory with company seal

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

Certificate of Training

This is to certify that *Ms.Shalini Prajapati* has successfully completed her 6 (Six) Months of Industrial Training Program in *Data Analysis* (Machine Learning with Python) Technology from *January-2020 to June-2020*.

During her tenure with us, we found her to be hardworking, inquisitive and a motivated trainee. The feedback of her participant has always been positive.

We wish her every success in life.

Warm Regards

Akminder Bajwa
Director (Training Division)
Piford Technologies (P) Ltd
Date of Issue:16-July-2020   PT/US-MH/6M-20/Sr.No. 04509

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
(A Scientific Society of the Ministry of Electronics & Information Technology, Govt. of India)

A-34, Sector 72
(Phase VIII), Industrial Area,
MOHALI – 160 071(Chandigarh)
Tel :+91-172-2207052-55, 6619000
www.cdac.in

Ref CDAC/Trg/Onlinecerti/2020-30
Dated: 14.5.2020

<u>PROVISIONAL CERTIFICATE</u>

Certified that **Ms. Sheena D/o Sh. Manjit Singh** student of IKG Punjab Technical University, Kapurthala is a bonafide student of C-DAC, Mohali. She is undergoing 26 weeks Industrial training on "**Data Sciences and Analytics**" being provided by this Centre from 6th Jan, 2020 to 3rd July, 2020. During her training she is working on the project "**Development of IBM Watson Based Chatbot for Crop Disease Advisors in the Region**".

This has been issued to her on her request for the purpose of submitting in the University.

Mandeep Singh

Dr. Mandeep Singh Dhanoa
Joint Director & Controller of Examination

HOD
Department of Computer Science & Engineering
IKGPTU Main Campus
Kapurthala

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, IKGPTU Main Campus,
JALANDHAR
(Approved by AICTE, New Delhi and Affiliated to IKGPTU, Jalandhar)

Training Certificate

Provisional Certificate

This is to certify that **Mr./Ms. Shilpa Jassal**, S/D/O **Mr. Vijay Kumar Jassal** is pursuing his/her training in **Python Dept** at Zapbuild Technologies Pvt. Ltd and she is working on a project named "LeadDashboard".

During his/her internship period, he/she is performing good and satisfactory.

If you have any queries, please contact HR Dept of Zapbuild Technologies Pvt. Ltd. at: 8283088663, 8699000663.
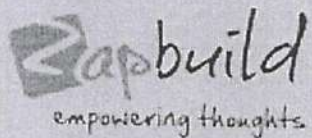
Yours sincerely,

For Zapbuild Technologies Pvt. Ltd.

Charita Sharma
T&D Officer

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

Zapbuild

empowering thoughts

Ref.No. ZTPL/2020/HR/TC/30

October 28, 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shivam Chawla,** S/O **Mr. Sandeep Chawla** has successfully completed his internship in **Android** department at Zapbuild Technologies Pvt. Ltd. from **January, 2020 to June 2020.**

During his internship period, he was performing good and satisfactory.

If you have any query regarding internship, please contact the HR Dept of Zapbuild Technologies Pvt. Ltd. at 8283088663, 8699000663.

For **Zapbuild Technologies Pvt. Ltd.**

Charita Sharma
Training &Development Officer

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

Certificate By Company

OceanaTech

Ref. No. OT-20-2021/548   Date 11-06-2020

CERTIFICATE OF COMPLETION

This is to certify that Mr. Shobit S/o Mr. Rohit Chugh has completed the Semester Industrial Training (6 Months) during the period from 10-01-2020 to 10/06/2020 in our Organization. He took training in the Java & Android. He worked on the project Liquer App, as an Interns.

Signature

Training Manager   Directors

Harish Chawla   Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

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HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

Shobit Chugh
1633899

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00105/2020

This is to certify that **Mr. Sonu Kumar** has completed his internship in **Android Development** with Omninos Solutions from **06th January 2020 to 8th June 2020**.

During the internship, he has done authenticated work under the guidance of **Mr. Manav Mittal**. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

SCO 37, Sector 118, TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

CERTIFICATE

Omninos Solutions

TO WHOM IT MAY CONCERN

Date: 9th June 2020

RegNo. OS 00105/2020

This is to certify that **Mr. Sourabh Saini** has completed his internship in Python Development with Omninos Solutions from 06th January 2020 to 8th June 2020.

During the internship, he has done authenticated work under the guidance of **Mr. Rishab**. His conduct and behavior is satisfactory, he is sincere and hardworking.

He has a good capacity to execute the works, many quality jobs have been executed to the satisfaction of the organization.

We thank him for all his contribution and we wish him all the very best for his future endeavor.

Sincerely,

HR Manager

Omninos Solutions

S.C.O. 37
TDI City
Sector-118
Mohali

SCO 37, Sector 118,TDI City, Sahibzada Ajit Singh Nager, Punjab 160055

Email : hr@omninos.com , Info@omninos.com | Website : www.omninos.com

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HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

OceanaTech

Ref. No. OT-20-2021/538

Date 11-06-2020

CERTIFICATE OF COMPLETION

This is to certify that Ms. Srishty D/o Mr. Vikas Bhardwaj has completed the Semester Industrial Training (6 Months) during the period from 10-01-2020 to 10/06/2020 in our Organization. She took training in the **Python with Machine Learning** Technology. She worked on the project **Employee Management System**, as an Intern.

Signature

Training Manager

Harish Chawla

Directors

Sd/-

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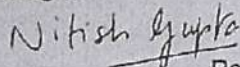
38

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

INSIGHT CREW

CERTIFICATE

This is to certify that Mr. Sunil Kumar S/O Sh. Naresh Kumar has successfully completed the Semester Industrial Training during the period from 1st February, 2020 to 15th June, 2020 in our Organization. He took training in the Zoho/ Deluge. He worked on the project Customer Relationship Management System for TrimmedOut Ltd, as a Software Developer Intern. His conduct during this period was Excellent.

For Insightcrew Technologies

Nitish Gupta
Partner

Signature & Seal of Training Manager

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

OceanaTech

Ref. No. OT-20-2021/523   Date 11-06-2020

CERTIFICATE OF COMPLETION

This is to certify that **Mr. Tarun** S/o Mr. Satish Kumar has completed the Semester Industrial Training (6 Months) during the period from 08-01-2020 to 10/06/2020 in our Organization. He took training in the **Handwritten Digit Recognition Technology**. He worked on the project, as an Intern.

Signature

Training Manager   **Directors**

Harish Chawla   Sd/-

Note – Its Computer Generated letter so Signature and Stamp not required.

Plot No- E-302 Vista Tower opp. New Court Complex Phase 8-A Industrial Area Mohali, Punjab

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

COMPANY CERTIFICATE

CSDT IT Solution

Sahdev Mahto Marg, Friends Colony b211, Near ICICI ATM, Boring Road, Patna-1

Call : 8986023283, 8051100113

www.csdt.co.in   E-mail:-csdtitsolutions@gmail.com /info@csdtitsolutions.com

Ref. CS-CW-61r-1   Date : 9-6-2020

CERTIFICATE

This is to certify that Mr. Ujjwal Kumar S/o Sanjay Kumar Singh has completed the Semester Industrial Training during the period from 15-Jan-2020 to 15- May-2020 in our Organization. He took training in the PHP Technology. He worked on the project Chat Bot, as an Assistant Programmer.

His conduct during this period was very good.

Very creative mind

Signature & Seal of Training Manager

HR

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

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EME Technologies ™
An ISO 9001 : 2008 Certified Software Company

C-134, Puncom Technology Park (PCL)
Phase-8, Industrial Area Mohali
Mobile : +91-95698-06826, +91-92168-78188
E-Mail : hr@emetechnologies.com
Website : http://www.emetechnologies.com

Ref. No. EME/TR/20/70   Date: 5th June 2020

CERTIFICATE OF COMPLETION

This is to certify that Mr. Parbhat S/o Gian Chand has completed the Semester Industrial Training (6 Months) during the period from "6th January 2020" to "2nd June 2020" in our Organization. He took training in the "Python Technology" in "Software and Learning Development Department" under the guidance of "Mr. Sunil" He worked on the project EasyPG, as an intern.

His conduct during the internship period is good and satisfactory.

Name of the organization: EME Technologies

Place of work: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Address of the employer: C-134 Puncom Technology Park, Phase 8 Industrial Area Mohali

Signature
Name: Mr. Sunil Bhutani
Designation: Director

Authorized signatory with company seal

B.O.: SCO 85-86, 4th Floor
Sector 34-A, Chandigarh

B.O.: Plot J7, FCS Building,
1st Floor, I.T. Park, Chandigarh

B.O.: SCO 71, Balaji Enclave,
Patiala Road, Zirakpur

1633980   BTCS-801   HOD
                                               Department of Computer Science & Engineering
                                               IKG PTU Main Campus
                                               Kapurthala   2 | P a g e