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I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Centre for Training and Placement

Ref. No. IKGPTU/T&P/754.....

Dated. 29/May/2026

**Directors/ HoDs (All Academic Departments)
University Main Campus & it's Constituent Campuses
I. K. Gujral Punjab Technical University Jalandhar Kapurthala**

Sub: IBM SkillsBuild Academic Internship (hosted by CSRBOX in Association with AICTE) - Virtual Internship Program.

Respected Sir/ Madam

CSRBOX is going to organize 6-Week PBL Internship Program in association with AICTE and in collaboration with IBM SkillsBuild. This internship is designed to provide hands-on learning experience in emerging technologies through a Project-Based Learning (PBL) approach, enabling to build real-world skills and a strong project portfolio as per details mentioned below:-

Program Highlights:-

- Offer Letter on acceptance
- 6 Weeks
- 60-Hour Certification
- 100% Virtual

Level 1: Big Data & Business Management (Beginner)

Build a strong foundation in data concepts and business decision-making.

Level 2: Gen AI & Cloud Computing (Intermediate)

Explore Generative AI, prompt engineering, and cloud-based applications.

Level 3: AI Automation & Intelligent Solutions (Advanced)

Develop intelligent systems and automation solutions for real-world challenges.

Eligibility Criteria:-

1. Open to all students (UG/PG courses)
2. Team based participation (2 to 6 members in a team)
3. Apply for any one internship track
4. 2027 & 2028 batch passing out

Interested students may register at the link mentioned below:-

<https://forms.gle/xhAgHmrSqFGkWci49>

Detailed IBM SkillsBuild Academic Internship Program is attached for your reference.

“Propelling Punjab to a prosperous Knowledge Society”

I.K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala -144 603. Phone : 01822-282580

E-mail : placements@ptu.ac.in Website : www.ptu.ac.in

You are requested to kindly direct the Training & Placement Faculty Coordinator of Your campus/department to share the information with the concerned students. **Last date of online registration is 01-June-2026 before 1200 hrs.**

For any queries, you may please call the undersigned @ +91- 9478098136.

With profound regards,



Er. Mohit Jain

Assistant Registrar (CR&A)

CC:

1. SVC: For kind information of the Hon'ble Vice Chancellor
2. Head (CR&A): For his kind information
3. DR (ITS) - To upload at University website
4. File.

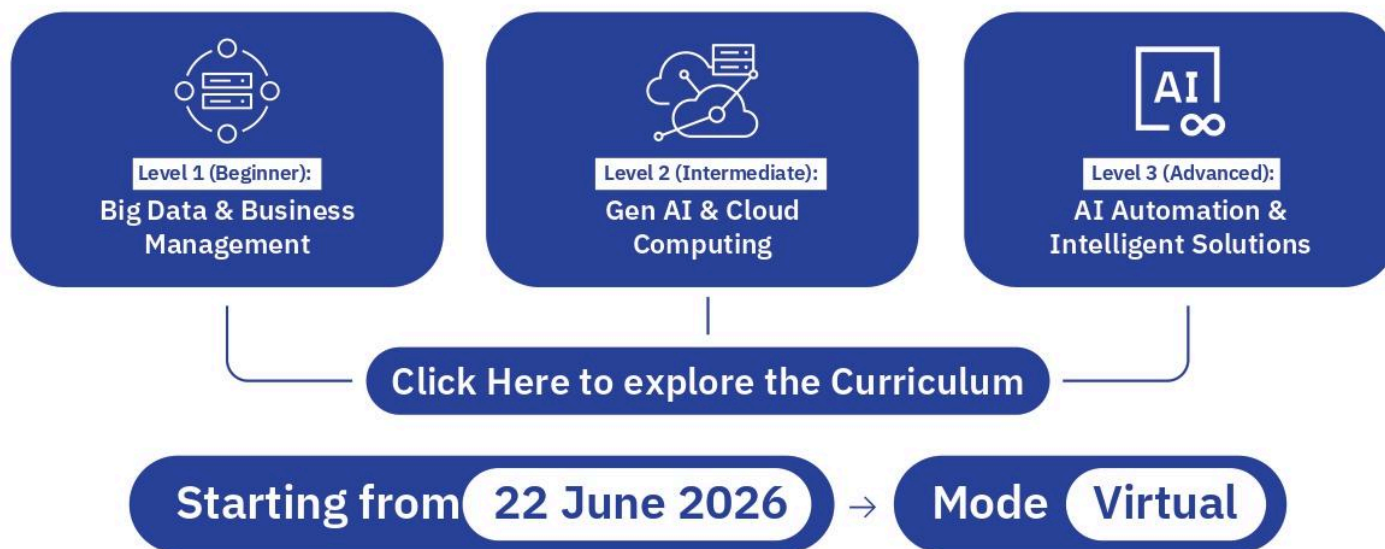
IBM SkillsBuild Academic Internship

Hosted by CSRBOX in association with AICTE

From Learning to Building Real-World AI Solutions

6-Week Virtual Internship Program | Earn a 60-Hour Certification

Choose Your Track (Any 1):



What's in it for students?

- ⇒ 100% free participation
- ⇒ Work on real-world problem statements
- ⇒ Learn directly from industry experts
- ⇒ Build a strong project portfolio
- ⇒ Gain access to the IBM SkillsBuild ecosystem
- ⇒ Earn a recognized certification
- ⇒ Exposure to emerging technologies
- ⇒ Enhance analytical and problem-solving skills

Who Should Apply:

- ⇒ Students across all academic streams, ready to build, not just learn
- ⇒ Participation is team-based (2 to 6 members)

Scan QR Code to Register

Or register here: <https://forms.gle/xhAgHmrSqFGkWci49>



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Program Overview

The IBM SkillsBuild Academic Internship is a 6-week, 60-hour virtual program designed to bridge the gap between academic learning and industry application. The program focuses on hands-on learning, real-world problem solving, and collaborative project development.

Participants work in teams of 2–6 members and choose one specialized track aligned with their skill level and career interests.

Program Structure

The program follows a structured 60-hour learning model across all tracks, comprising 15 hours of expert-led masterclasses, 15 hours of guided self-learning through platform modules, and 30 hours dedicated to hands-on project building with continuous mentoring support.

- 5 expert-led masterclasses per track
- Weekly mentoring sessions with industry experts
- Guided problem-solving sessions using real datasets and case studies
- Career development and portfolio-building session
- Final pitch night for project presentation

Key Outcomes

By the end of the program, students will:

- Build a real-world project
- Develop analytical and problem-solving skills
- Gain exposure to industry tools and workflows
- Create a strong portfolio for career opportunities

Track 1: Big Data & Business Management

This track introduces students to the fundamentals of business decision-making using data. It is ideal for students who want to learn how data is used in real-world business environments.

Curriculum

Masterclass	Focus Area	Key Skills
1	Business Intelligence Foundations	Understanding KPIs and decision-making
2	Data Collection & Cleaning	Data preparation, handling missing and inconsistent values
3	Exploratory Data Analysis	Identifying patterns and trends
4	Dashboarding & Reporting	Visual storytelling
5	Business Problem Solving	Structured thinking frameworks

What Students Will Learn

- Work with structured datasets
- Clean and prepare raw data
- Analyze trends and generate insights
- Create dashboards and reports
- Solve business problems using data-driven approaches

Hands-on Components

- Weekly mentoring for project support
- Case studies on real business problems, such as sales optimization and customer analysis
- Group-based project using real datasets

Final Deliverables

- A business dashboard
- A structured report with insights
- A presentation explaining their findings and recommendations

Track 2: Gen AI & Cloud Computing

This track focuses on building AI-powered applications using generative AI and cloud platforms. It is suitable for students with a basic understanding of AI & Technical Tools.

Curriculum

Masterclass	Focus Area	Key Skills
1	Generative AI Foundations	Understanding LLMs and use cases
2	Prompt Engineering	Designing effective prompts
3	Cloud Computing Basics	Infrastructure and APIs
4	AI Application Development	Building AI tools
5	Responsible AI & Deployment	Ethics and deployment

What Students Will Learn

- How generative AI models work
- Prompt engineering techniques
- Basics of cloud platforms
- Building simple AI-powered applications
- Responsible and ethical AI practices

Hands-on Components

- Build AI tools such as chatbots and summarizers
- Work with APIs and cloud services
- Develop a functional AI-based application as a team

Final Deliverables

- AI-powered application
- Project documentation
- Presentation

Track 3: AI Automation & Intelligent Solutions

This advanced track focuses on designing intelligent systems using AI automation and workflows. It is intended for students looking to build complex, industry-level solutions.

Masterclass Curriculum

Masterclass	Focus Area	Key Skills
1	AI Automation Basics	Agents and workflows
2	Workflow Design	Process mapping and logic systems
3	AI Integration	APIs and pipelines
4	End-to-End Systems	System architecture
5	Enterprise AI Trends	Industry applications

What Students Will Learn

- Designing intelligent workflows
- Building automation systems using AI
- Integrating multiple tools and APIs
- Developing scalable, real-world solutions

Hands-on Components

- Solving complex automation challenges
- Designing systems for real-world use cases
- Building an end-to-end intelligent solution

Final Deliverables

- Fully functional automation system
- Architecture documentation
- Technical and business presentation

Career Development & Portfolio Building

This session is designed to prepare students for industry opportunities by helping them effectively present their skills and projects.

Session Overview

Students are guided through the complete process of building a strong professional profile.

Key Areas Covered

- Resume building with a focus on projects and skills
- Portfolio creation (GitHub or personal portfolio)
- LinkedIn profile optimization
- Understanding job roles in Data, AI, and Automation
- Interview preparation (technical and HR rounds)

Outcomes

By the end of this session, students will:

- Have an industry-ready resume
- Build a strong project portfolio
- Gain confidence for interviews
- Understand how to position themselves in the job market

Mentoring, Problem Solving & Pitch Night

Mentoring Sessions

Mentoring sessions are conducted weekly to support students throughout their project journey.

- Personalized guidance from industry experts
- Feedback on project progress
- Support in overcoming technical challenges

Problem-Solving Sessions

These sessions focus on applying concepts learned during masterclasses.

- Case-based learning approach
- Team collaboration
- Real-world problem scenarios

Pitch Night

Pitch Night is the final stage of the internship where the best teams present their work.

Evaluation Components

- Problem understanding
- Solution design
- Innovation and creativity
- Clarity of presentation
- Working prototype/demo