

# **B.TECH - Imagine XP**

## **➤ B.TECH in AI & ML**

Innovators of Tomorrow, Powered by Intelligence  
Engineering the Next Wave of Machine-Led Solutions

### **Overview**

A Bachelor of Technology (B.Tech) degree in Artificial Intelligence and Machine Learning (AIML) offers a cutting-edge educational experience that equips students with the knowledge and skills to thrive in the rapidly evolving landscape of artificial intelligence. This program combines foundational principles of computer science with specialized coursework in machine learning, data science, and AI applications. Graduates emerge with a deep understanding of algorithms, neural networks, and data analysis, positioning them to tackle complex problems in various industries.

The hands-on nature of the curriculum, often involving practical projects and internships, ensures that students gain real-world experience, fostering innovation and adaptability. With a B.Tech in AIML, graduates are well-prepared to contribute to the forefront of technological advancements, addressing challenges and shaping the future of AI-driven solutions across diverse sectors such as healthcare, finance, and technology.

### **USP**

- Degrees in new-age super specializations.
- 250+ Companies providing Live Projects & Case Studies.
- 500+ Companies offering Internships.
- #1 Industry Led Certifications & an industry-led dynamic curriculum.
- 3 Teacher Model - Faculty, Corporate Coaches and Mentors from the industry.
- 1250+ Corporate Coaches offering Mentorship

### **What will you learn?**

- In-depth Understanding of AI and ML
- Application of AI/ML in Business
- Problem Solving and Analytical Thinking
- Data Engineering and Preprocessing
- AI/ML Model Deployment and Monitoring

### **Eligibility**

- Minimum 50% marks in class 12th
- Completed 10+2 from a recognized board
- PCM combination mandatory in Class 12th

### **Job Roles**

- Computer Vision Engineer
- Natural Language Processing Specialist
- Deep Learning Engineer
- AI Ethics Consultant
- Data Analyst
- Machine Learning Engineer
- AI Product Manager

## ➤ **B.TECH in Full Stack Development**

Engineering the Foundations of Innovation  
Creating Solutions, Transforming Systems, Leading the Future

### **Overview**

Embark on a groundbreaking journey into the world of Full Stack Development with our B.Tech program. In an era where digital landscapes demand versatile tech professionals, the Full Stack Development industry is projected to surge to \$170 billion by 2026.

A B.Tech Full Stack Development program that equips you with the skills to thrive in this dynamic field. Our curriculum is crafted to bridge the gap between traditional and modern development methodologies. Engage in live projects, collaborate with industry experts, and gain hands-on experience in the full stack ecosystem. Benefit from an immersive learning approach that propels you into the forefront of technological innovation.

Step boldly into the future of development, armed with a B.Tech in Full Stack Development with a hallmark of excellence in tech education

### **USPS**

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- 250+ Companies providing Live Projects & Case Studies.
- 500+ Companies offering Internships.
- #1 Industry Led Certifications & an industry-led dynamic curriculum.
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### **What will you learn?**

- In-depth Understanding of Full Stack Development
- Application of FSD in Business.
- Problem Solving and Analytical Thinking
- UI/UX Design and Front-end Development

### **Eligibility**

- Minimum 50% marks in class 12th
- Completed 10+2 from a recognized board
- PCM combination mandatory in Class 12th

### **Job Roles**

- Full Stack Developer
- Product Manager (Tech)
- DevOps Engineer
- Big Data Engineer
- Quality Assurance Engineer
- Software Development Engineer