



TAKSHASHILA
UNIVERSITY

B.TECH WITH SPECIALIZATION IN

AI & ML

ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING



www.xebiaacademyglobal.com

ROAD MAP TO FUTURE WITH **AI & ML**

ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING

As the demand for AI and machine learning has increased, organizations require professionals with in-and-out knowledge of these growing technologies and hands-on experience.

Considering the innate need of the hour, with Xebia Academic Alliance you can build your career in thriving fields like Artificial Intelligence, Machine Learning, and Deep Learning.

**NLP
Scientist**

**AI&ML
Consultant**

**Data
Architect**

**Machine
Learning
Engineer**

**Business
Intelligence
Analyst**

**Data
Mining
Engineer**

CAREER PATH



SALARY INSIGHTS:

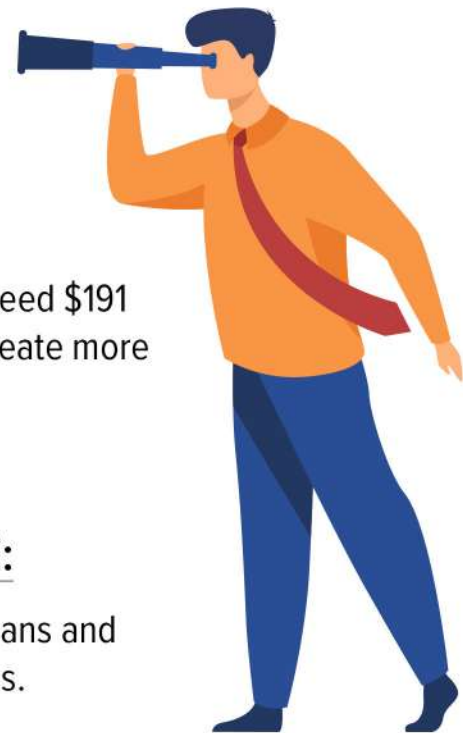
The entry-level annual average AI engineer salary is around 8 lakhs.

WHY AI IS THE FUTURE JOB MARKET?

AI job market is booming and is expected to exceed \$191 billion by 2024 globally, and AI is expected to create more than 2 million jobs across sectors

THE DEMAND FOR ARTIFICIAL FRAMEWORK, THE MANMADE FUTURE:

The future of jobs lies on how precisely the humans and machines can merge to create augmented teams.



GLOBAL JOB OPPORTUNITY:

Companies that effectively implement AI can generate more money for their businesses. This, in turn, leads to higher employee compensation, better technology tools, and greater efficiency. As a result, they will require a global workforce, which again generates huge employment opportunities.

GREAT PAY:

The job Role of AI Engineer is found to be most promising with a recorded growth of 344% and an average salary base of US\$ 146,085



MULTIFACETED REACH

AI has its implementation as multi-disciplinary encompassing the most important arenas including finance, Education, Entertainment, Gaming, Automobiles, Healthcare, Robotics, etc.



DIGITAL ASSISTANTS

Digital assistants such as the Google Assistant, Siri, Alexa, and Bixby are getting smarter by the year. According to Zion market research, by 2025, the global intelligent virtual assistant market will reach \$19.6 billions.





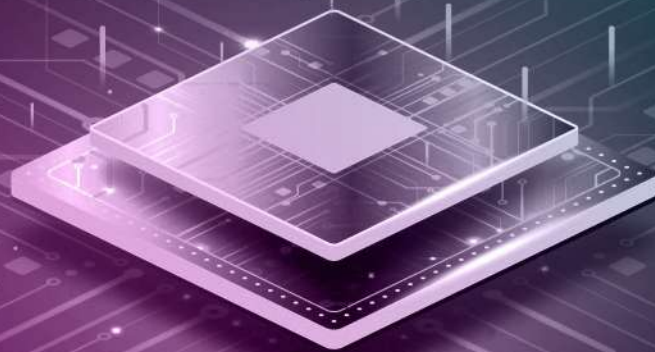
AI & ML

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AI&ML AT XEBIA ACADEMY

The course of AIML at Xebia Academic Alliance enables you to learn and become an expert in an evolved approach to the development.

- Foundation of AI & ML
- Agile Practices
- Python Programming & Supervised learning
- Unsupervised Learning & Neural Networks
- Advanced Neural Network
- Natural Language Processing & Search Algorithms
- Computer Vision & Image Processing





Xebia is a pioneering IT consultancy and Software Development company headquartered in Netherlands with offices globally USA, UK, France, Dubai, India. Xebia is a group of highly ambitious craftsmen and delivers high quality services to cover all aspects of digital transformation. We provide innovative solutions and services to help your organization become a digital winner to cover all aspects of digital transformation.

Xebia Academic Alliance is the Academic Initiative of Xebia Academy focused on creating an extensive learning experience for the students and with the intent of aiding solutions to various facets. We have Xebia Academy Centre of Excellence accustomed to the provision of all requisites to make the students industry ready and ensure efficient collaboration.

The COE combines the best of Academia and Industry implementing the expert stitched courseware with various engagement deliverables on the student as well as faculty Front. We aspire to build a strong foundation for a bigger picture of creating a talent pool for the Future Workforce.



Student Development Programme

- **Campus Ambassador Program**
An opportunity for you to become a student leader and represent Xebia while also honing technical skills through direct industry exposure.
- **Xe-Thon**
A fun-filled competitive series of challenging, brain scratching, tech events: Ideathon, Hackathon and Champion's League
- **X TED: Xebia Tech TED Week**
A series of enriching industry expert talks on niche technologies in the form of Ted Talks
- **Xe-CAT**
An opportunity for Xebia campus ambassadors from different universities to share their great insights on our Xebia Academic Alliance Platform
- **Annual Conclave**
An Annual Tech Fest of Xebia filled with Competitive Events, fun tech challenges and Champion's League



LMS- DigitalLearn

The courseware created by the top-notch industry experts available just at a click via DigitalLearn- The learning management system of Xebia.

TECH-XE™ The Newsletter

Tech-XE™ is the quarterly publication of Xebia Academic Alliance serving to substantiate the affiliations with the stakeholder on grounds of fun and interesting reads, updates of Xebia events and initiatives on a routine cycle.



INTERNSHIP & PLACEMENTS

Xebia's DigitalLearn will have Xebia and its partner companies posting jobs and internships on the platform through a dedicated placement head, helping in student quest. Xebia also has a simulated internship program driven by industry problem statements and handholding done by university faculties with mentorship from Xebia empanelled trainers that allows students to experience trainers that allows students to experience the real world in a safe environment and build a sound foundation for their corporate careers.

PROJECTS

Xebia's Project Spacebar provides a platform to the students to apply their knowledge pragmatically in the realm of their expertise adopting the projects from rich pool, under the expert guidance of faculties and industry experts in sync with the mentorship programme.



Xebia Campus Ambassador from JECRC University



Chirag Chetnani (1 year)

I have been engaged with Xebia as a campus ambassador and this journey has always been very exciting and has bolstered my interest in ML. It's been very nice being associated with such a great team.



Mahak Jain

I became the campus ambassador of Xebia when I was in first semester. It is a great opportunity to meet new people and develop yourself as a person. Becoming a student ambassador really helped my confidence and I definitely learned a lot along the way.



Priyambada Mohapatra (1 year)

I have been campus ambassador for 8 months. It was a very nice experience. All the engagements helped to increase my creativity and knowledge about upcoming technology. In all it was a very educational experience. Which helped me in growing my personality.



Sakshi Jain

I am grateful to Xebia for giving me an opportunity of becoming a Campus Ambassador. It is an overwhelming experience to get associated with Xebia. You not only get to work as a CA but you get to learn a lot more, it's more than just being CA. This experience is full of learning at the same time I improved my communication skills and become more confident.

REVIEWS...



Sambhav Jain

Xebia course is well designed as per the latest industry and technological needs. The blend of practical well equipped lab sessions along with the lacing of theoretical knowledge is impressive in this course. The course also provided me a plethora of amenities such as industrial visits, in depth knowledge of latest tools and technologies used by industrialists, webinars, guest lectures, etc.

The highly experienced faculty of Xebia always has been motivating us in whatsoever ways with top class qualities and, the student-teacher ratio is splendid, and so it makes learning very easy. Overall, this program will surely bridge the gap between industry and academia by bringing state-of-the-art technology and cultivate an exciting and rigorous learning environment.



Mansi Saini

I can definitely say the content which Xebia provides as far is literally up to the mark. Extra Xebia sessions and webinars gave us some insights of how industry grows and working in current scenario and it ultimately helps us becoming an industry person. The curriculum of Xebia is so cinch that it is making us ebullient day by day.

Becoming a Campus Ambassador at Xebia has helped me in a way that now I realized, I am just a step away to reach out to industry and I am hoping that this will enhance my management skills as well. Xebia has played a major role because the e-books and labs of Xebia are so accurate and easy to understand.

