



Six Months
Diploma
in
**Artificial Intelligence
(AI) AND
Machine Learning**

Explore the World of AI

This comprehensive diploma program equips students with hands-on experience and theoretical knowledge in AI and Machine Learning. Learn cutting-edge algorithms, data handling techniques, and real-world applications to become proficient in the rapidly growing field of AI.



SIX MONTHS DIPLOMA IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

This program is designed to equip students with the fundamental and advanced skills in Artificial Intelligence (AI) and Machine Learning (ML).

₹12,00,000 PER ANNUM
Average Salary after completion

\$267 BILLION (BY 2027)

Global AI Market Valuation

4.4 MILLION AI JOBS (BY 2025)

Expected Job Openings



01

CURRICULUM OVERVIEW

Learn key AI and ML concepts, including supervised learning, unsupervised learning, neural networks, natural language processing, and more.

02

TOOLS & TECHNOLOGIES

Master cutting-edge tools such as Python, TensorFlow, Keras, and PyTorch, critical for developing AI and ML solutions.

03

HANDS-ON PROJECTS

Gain experience with real-world projects, including predictive models, AI chatbots, and autonomous systems.

04

INDUSTRY DEMAND

Be job-ready in one of the fastest-growing industries, with demand from sectors like healthcare, finance, robotics, and autonomous



PROGRAM HIGHLIGHTS

Our AI and ML diploma offers:

- Expert faculty with industry experience
- 100+ hours of guided learning
- Flexible learning options (online/offline)
- Dedicated placement assistance
- Join us to kickstart your career in Artificial Intelligence and Machine Learning.



COURSE CONTENT



PYTHON PROGRAMMING

Introduction
Python Introduction
Variables
Data Type
Operators
Control Flow
Function
File Handling
Object Oriented Programming
Web Scrapping
Numpy
Pandas
Visualization

MACHINE LEARNING

Welcome to the ML experience
Machine learning basics
EDA and Preprocessing
Introduction to Regression
Regularization
Introduction to Classification
Ensemble Learning
Introduction to Hyperparameter Tuning
Unsupervised ML

ARTIFICIAL INTELLIGENCE

Artificial Neural Network and Regularization
Introduction to Deep Learning
Computer Vision & OpenCV
Image Classification
Object Detection
Introduction to NLP
Text Preprocessing
Sentiment Analysis
Sequence Model



ADDRESS:

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Marg, Behind Saket Metro Station, Saidulajab,
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