

AI Course in Delhi

Course Duration : 40 Hours

Course code : AI-DEL-201

1. Course Overview

The AI Course in Delhi is designed to provide a strong foundation in Artificial Intelligence along with practical exposure to real-world applications. This course covers key concepts such as machine learning, deep learning, natural language processing, and computer vision. Learners will gain hands-on experience using Python and industry-relevant tools to build intelligent models.

2. What you'll learn?

- Fundamentals of Artificial Intelligence and Machine Learning
- Python programming for AI development
- Data preprocessing and model building techniques
- Deep learning and neural networks basics
- Natural Language Processing and Computer Vision
- Real-world project implementation and deployment

3. Target Audience

- Students and fresh graduates
- Working professionals looking for career switch
- IT professionals and developers
- Data analysts and engineers
- Entrepreneurs interested in AI solutions

4. Pre-Requisites

- Basic knowledge of programming (Python preferred)
- Understanding of basic mathematics (statistics & algebra)
- Logical thinking and problem-solving skills
- No prior AI experience required

5. Course Content (Modules)

Module 1: Introduction to AI & Python

- Basics of Artificial Intelligence
- Python fundamentals
- Data handling with NumPy & Pandas

Module 2: Machine Learning

- Supervised & Unsupervised learning
- Regression and classification
- Model evaluation techniques

Module 3: Deep Learning

- Neural networks fundamentals
- TensorFlow & Kera's
- Building deep learning models

Module 4: NLP & Computer Vision

- Text processing and sentiment analysis
- Chatbots basics
- Image processing and OpenCV

Module 5: Model Deployment & Project

- Model deployment basics
- API and cloud introduction
- Capstone project implementation