CRAW
ACADEMY

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.

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

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

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

STRUCTURED QUERY LANGUAGE (SQL)

SQL Basics

DDL & DML

DQL (Quering Data)

SQL Functions

Advanced SQL

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