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### About us

"Krutanic Solutions is at the forefront of transforming education through cutting-edge technology. Our comprehensive platform empowers learners with personalized learning experiences, collaborative tools, and real-time analytics. With adaptive assessments and interactive content creation, we enhance student engagement and achievement. Join us in revolutionizing education for the digital age, driving positive outcomes and preparing learners for success in tomorrow's world."





# ARTIFICIAL INTELLIGENCE

# Why Artificial Intelligence?

- Al is transforming industries worldwide, creating a high demand for skilled professionals to drive innovation and development.
- Al roles, such as data scientists and machine learning engineers, offer attractive salaries due to specialized expertise.
- Al is used in various fields, from healthcare and finance to robotics, offering numerous career opportunities.
- Al professionals are in demand globally, offering chances to work with international teams and often remotely.
- Al is at the forefront of technological advances, allowing professionals to work on groundbreaking projects and solutions.
- As AI continues to evolve, the demand for skilled professionals ensures a stable and growing job market.

## ST 1 MONTH

#### LIVE SESSIONS

Live sessions with industrial experts having experience above 10 years in the industry.

#### RECORDINGS

Recordings of all live sessions available with lifelong access in our LMS portal.



# 2 MONTH

#### **REAL TIME PROJECTS**

Two real time industrial projects One minor project and One major project

#### **ASSISTANCE**

All mentors will be assigned as project leads and guide the intern till the completion of the project

#### PERSONAL DEVELOPMENT

Additional projects
for personal
development can
be required



# Curriculum included

#### **MODULE 1**

Introduction to Al
Overview of artificial
intelligence.Historical
context and milestones,
Types of Al: Narrow vs.
General Al.

#### **MODULE 2**

Machine Learning Basics
Introduction to machine
learning Supervised,
unsupervised, and
reinforcement learning
Linear regression and
logistic regression.

#### **MODULE 3**

More Machine Learning
Techniques Decision
trees and random forests
Support vector machines
(SVM) Clustering
algorithms: K-means,
hierarchical clustering.

#### **MODULE 4**

Neural Networks and
Deep Learning
Introduction to neural
networks Deep learning
fundamentals Building
blocks of deep neural
networks: neurons, layers,
activations.

# Curriculum included

#### **MODULE 5**

Convolutional Neural
Networks (CNNs)
Understanding CNN
architecture Applications
in image recognition and
computer vision.

#### **MODULE 6**

Recurrent Neural Networks
(RNNs) and Natural
Language Processing (NLP)
Introduction to RNNs
Applications in sequence
modeling, text generation,
and sentiment analysis

#### **MODULE 7**

Reinforcement Learning
Introduction to
reinforcement learning
(RL) Markov decision
processes (MDP) and
Bellman equations Qlearning and policy
gradients.

#### **MODULE 8**

Al Ethics and
Responsible Al Ethical
considerations in Al
Bias and fairness in Al
systems Transparency,
interpretability, and
accountability

# Discover why this Artificial Intelligence course is essential for your learning journey



**Google Ratings** 

4.8 / 5



**Mentees Trained** 

15k +



**Hiring Partners** 

200+



**Job Openings** 

63000+



**Average Salary** 

13+ LPA



**Global Size** 

**USD 196 Billion** 

## Certifications

01

Training Completioon
Certificate Validates the
skills which acquired

02

Internship Completion certificate certified by "WIPRO dice Id"

03

LOR (Letter of recommendation)

04

**Certificate of exellence** 

KRUTANIC

DER FOR BRIGHTE

05

**Placement Assistance** 

# Our process

**Quick guide** 



## Program ratings







#### STUDENTS AVERAGE RATINGS



4.85 / 5

#### Companies where our alumni thrive

























**Axx**ela





































































# REACH OUT US



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