KRUTANIC

A LADDER FOR BRIGHTER FUTURE

🌐 **www.krutanic.com**

✉ **support@krutanic.com**

MENTORSHIP PROGRAM   ADVANCED PROGRAM   COLLABRATION   TALENT HUNT   LOGIN

| Best Learning Platform

Transform Your Passion into
A successful tech career with expert guidance and industry-focused skills....|

At KRUTANIC, we believe in transforming passion into profession. Our expertly designed courses equip you with the skills to excel in the digital world. Join us and start your future.

KNOW MORE

Cloud Computing

DATA SCIENCE

DATA ANALYSIS

TRAINING AND INTERNSHIP PROGRAM

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. "
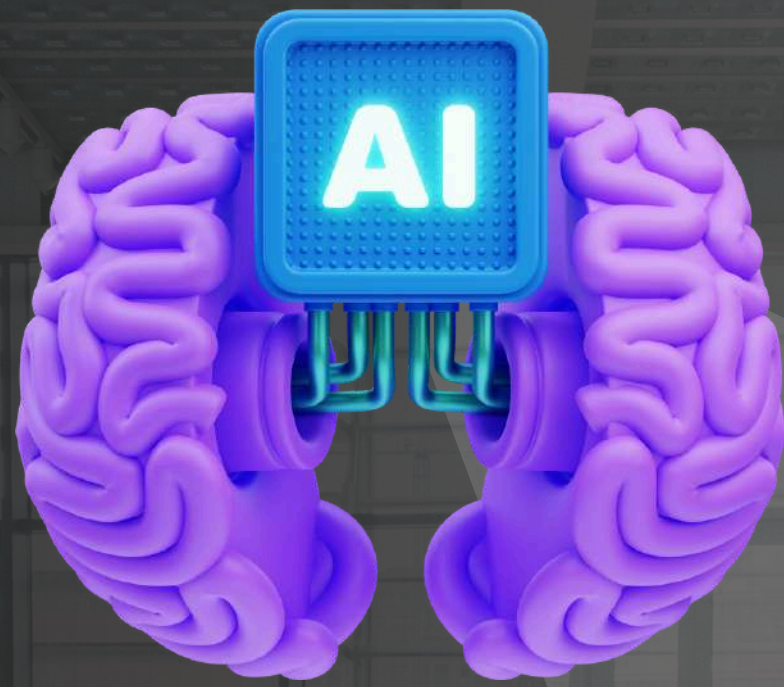
MACHINE LEARNING

Why Machine Learning?

- Machine learning is revolutionizing industries like healthcare, finance, and tech, creating a growing demand for skilled professionals.

- Machine learning engineers and data scientists are highly sought after, offering lucrative salaries due to specialized skills.

- From self-driving cars to personalized marketing, machine learning offers a wide range of career opportunities across industries.

- Machine learning professionals are in demand worldwide, with opportunities to collaborate with international teams and work remotely.

- Machine learning is at the core of cutting-edge technologies like AI, deep learning, and natural language processing.

- As machine learning continues to shape industries, the need for skilled professionals ensures career stability and growth.

1ST 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.

INDUSTRY RELATED

Industry related curriculum designed by the working professionals in the top hierarchy.
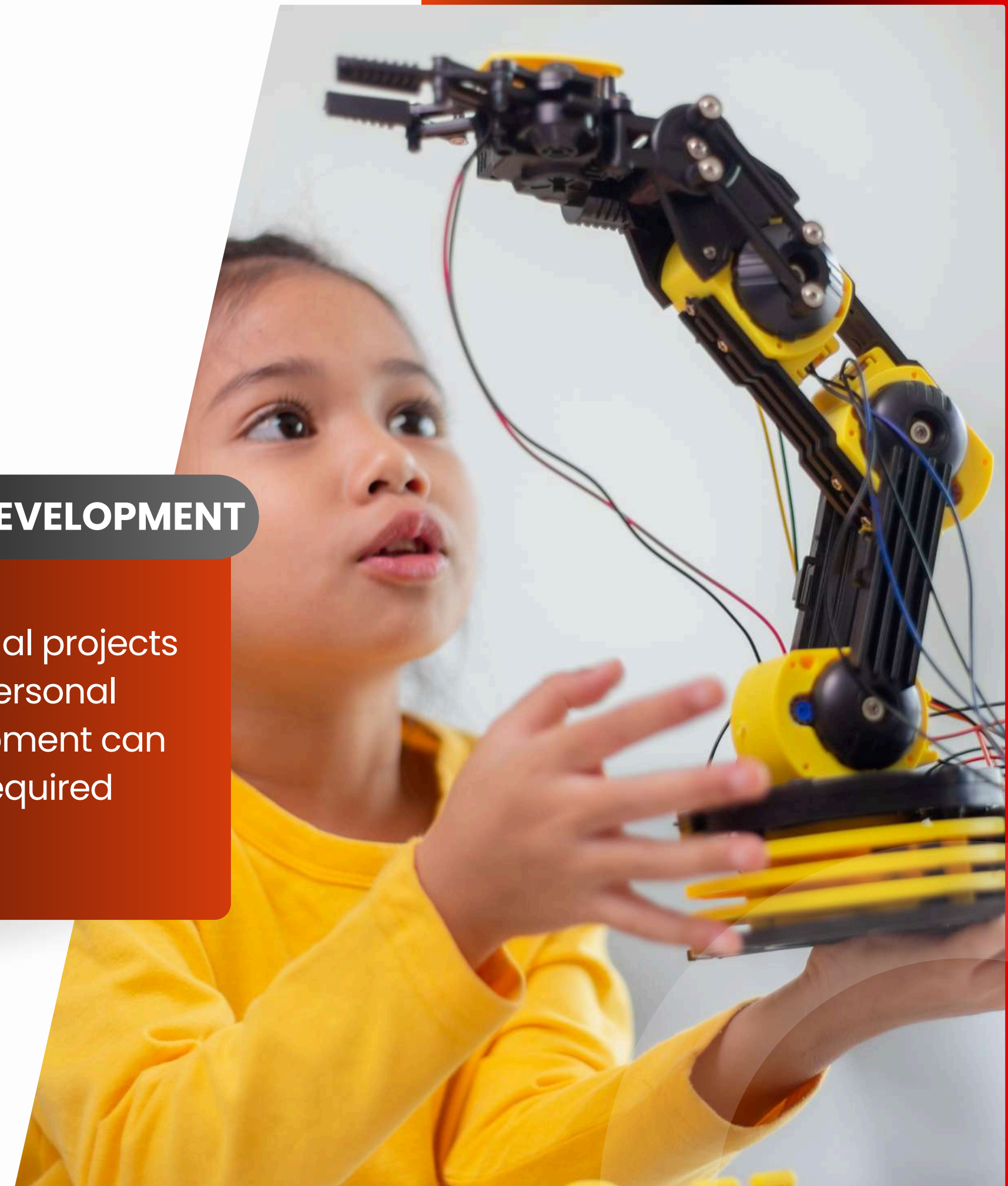
2ND MONTH

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 Machine LearningOverview of machine learning concepts and applications.Types of machine learning: supervised, unsupervised, reinforcement learning Introduction to Python programming language and libraries (NumPy, Pandas, Matplotlib)

MODULE 2

Supervised LearningLinear regression: theory and implementation.Logistic regression: theory and implementationModel evaluation metrics: MSE, RMSE, MAE, confusion matrix, ROC curve.

MODULE 3

Supervised Learning (cont.).Decision trees and ensemble methods (bagging, boosting).Random forests: theory and implementation.Gradient boosting machines (GBM).

MODULE 4

Unsupervised LearningClustering algorithms: K-means, hierarchical clustering,Dimensionality reduction techniques: PCA (Principal Component Analysis),t-SNE (t-distributed Stochastic Neighbor Embedding).

Curriculum included

MODULE 5

Neural Networks and Deep Learning,Introduction to artificial neural networks (ANNs).Deep learning fundamentals: activation functions, backpropagation Building and training deep neural networks using TensorFlow/Keras.

MODULE 6

Convolutional Neural Networks (CNNs),Introduction to CNNs CNN architecture and layers Image classification and object detection using CNNs

MODULE 7

Recurrent Neural Networks (RNNs) and Natural Language Processing (NLP) Introduction to RNNs Long Short-Term Memory (LSTM) networks Text classification and sentiment analysis using RNNs.

MODULE 8

Reinforcement Learning and Model Deployment Introduction to reinforcement learning (RL), Markov decision processes (MDP) and Q-learning Model deployment: basics of deploying machine learning models in production environments

Discover why this Machine Learning course is essential for your learning journey

Google Ratings
4.8 / 5

Mentees Trained
15k +

Hiring Partners
200+

Job Openings
50000+

Average Salary
10+ LPA

Global Size
USD 169 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

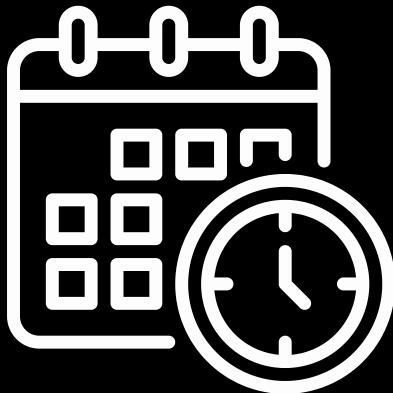Certificate of exellence

05

Placement Assistance

Our process

Quick guide

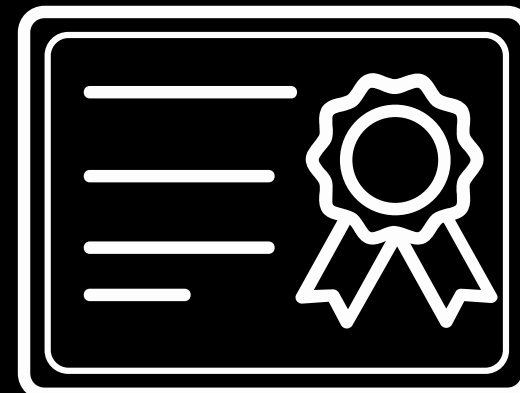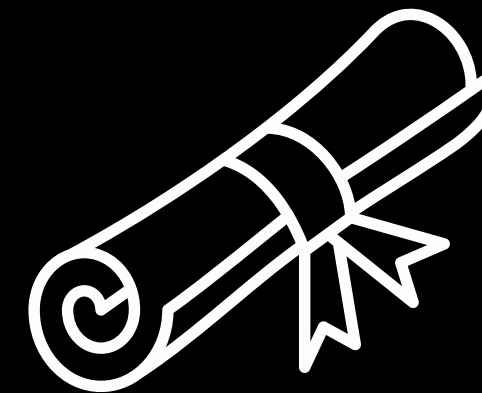**1** Register with us

2 Schedule your classes

3 Certifications

4 Placement assistance

Program ratings

STUDENTS AVERAGE RATINGS

★★★★⯪

4.85 / 5

Companies where our alumni thrive

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REACH OUT US

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