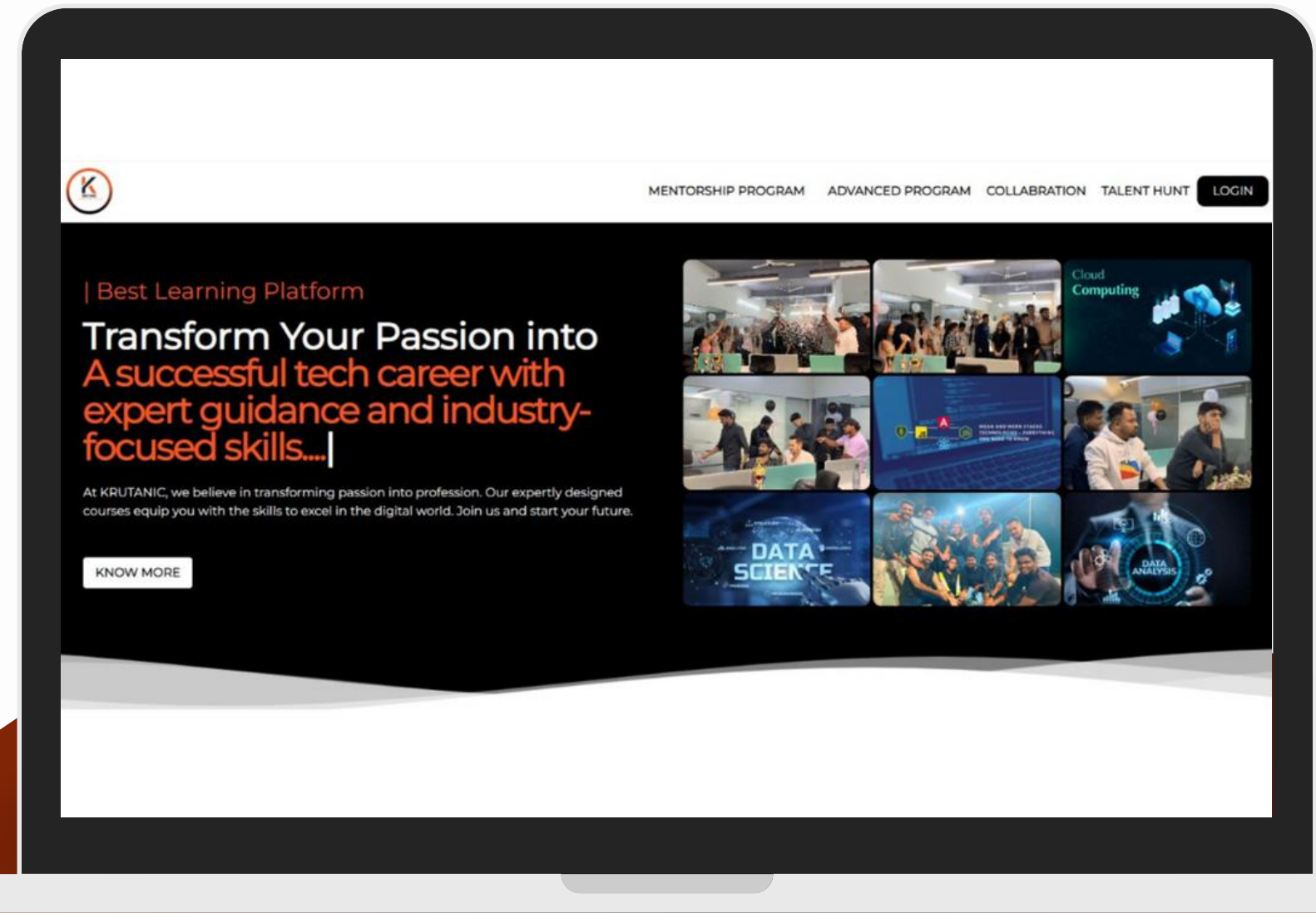




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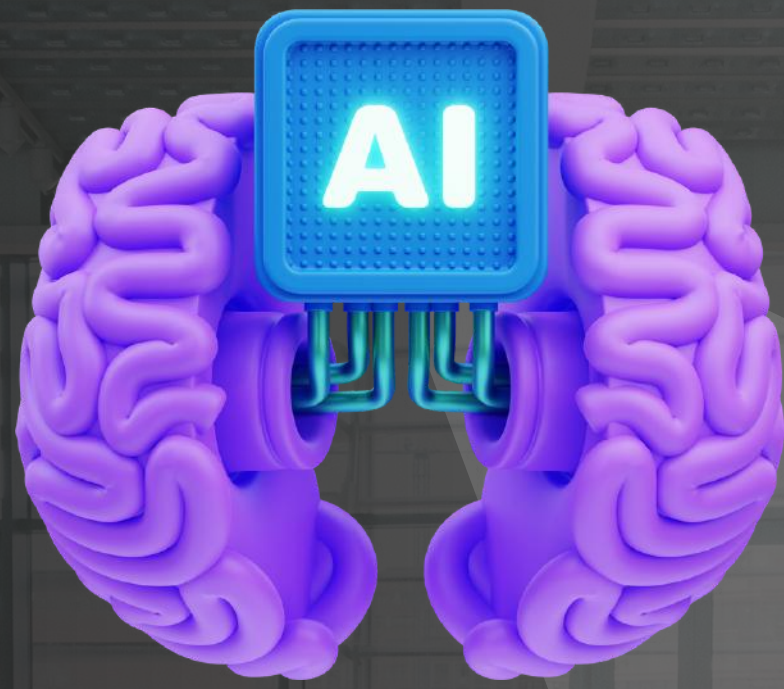
A photograph of three students working on a robotics project. In the foreground, a student in a green turtleneck is focused on connecting black wires to a small electronic device. Behind them, a student in a yellow sweater is also working, and further back, a student in a red plaid shirt is visible. The table is covered with various electronic components, wires, and tools. The background is bright and slightly out of focus.

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.



ND 2 MONTH

REAL TIME PROJECTS

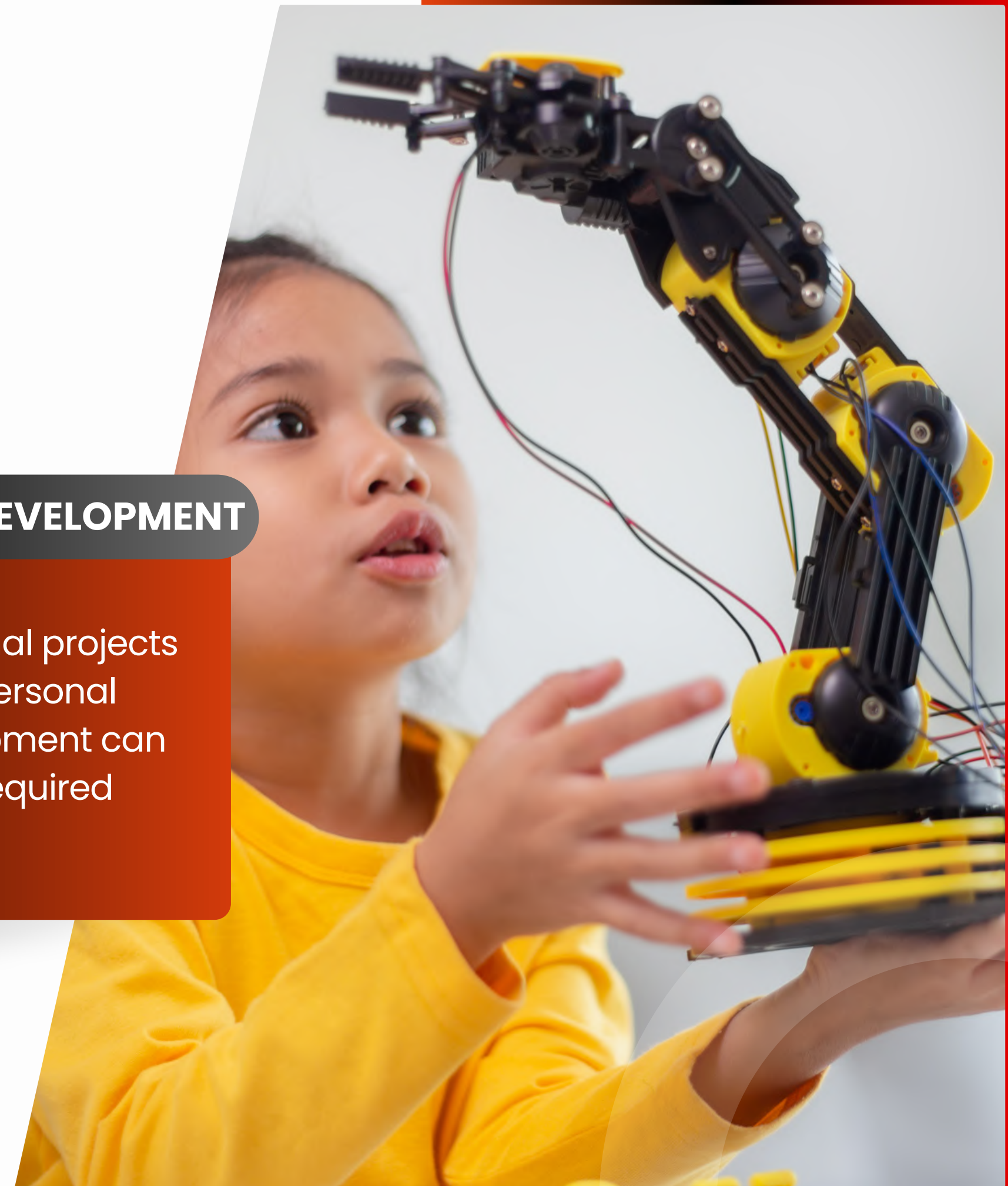
Two real time industrial projects One minor project and One major project

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 Machine Learning Overview 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 Learning Linear regression: theory and implementation. Logistic regression: theory and implementation Model 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 Learning Clustering 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 Completion
Certificate Validates the
skills which acquired**

02

**Internship Completion
certificate certified by
" WIPRO dice Id "**

03

**LOR (Letter of
recommendation)**

04

Certificate of excellence

05

Placement Assistance

KRUTANIO
DER FOR BRIGHTER

Our process

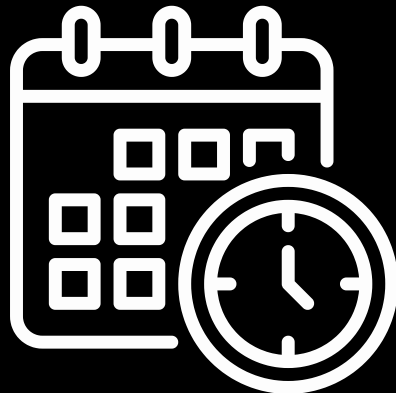
Quick guide

①



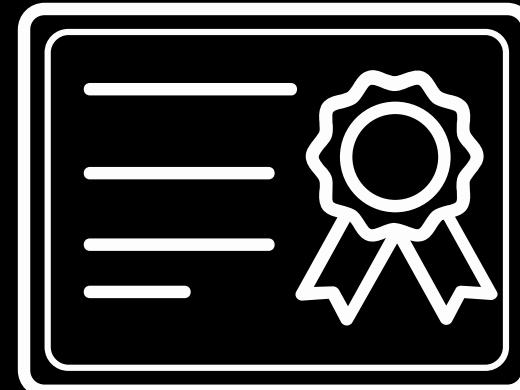
Register with us

②



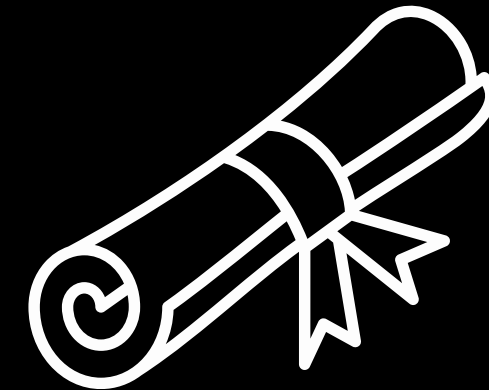
**Schedule your
classes**

③



Certifications

④



**Placement
assistance**

Program ratings



STUDENTS AVERAGE RATINGS



4.85 / 5

Brands where our alumni are





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