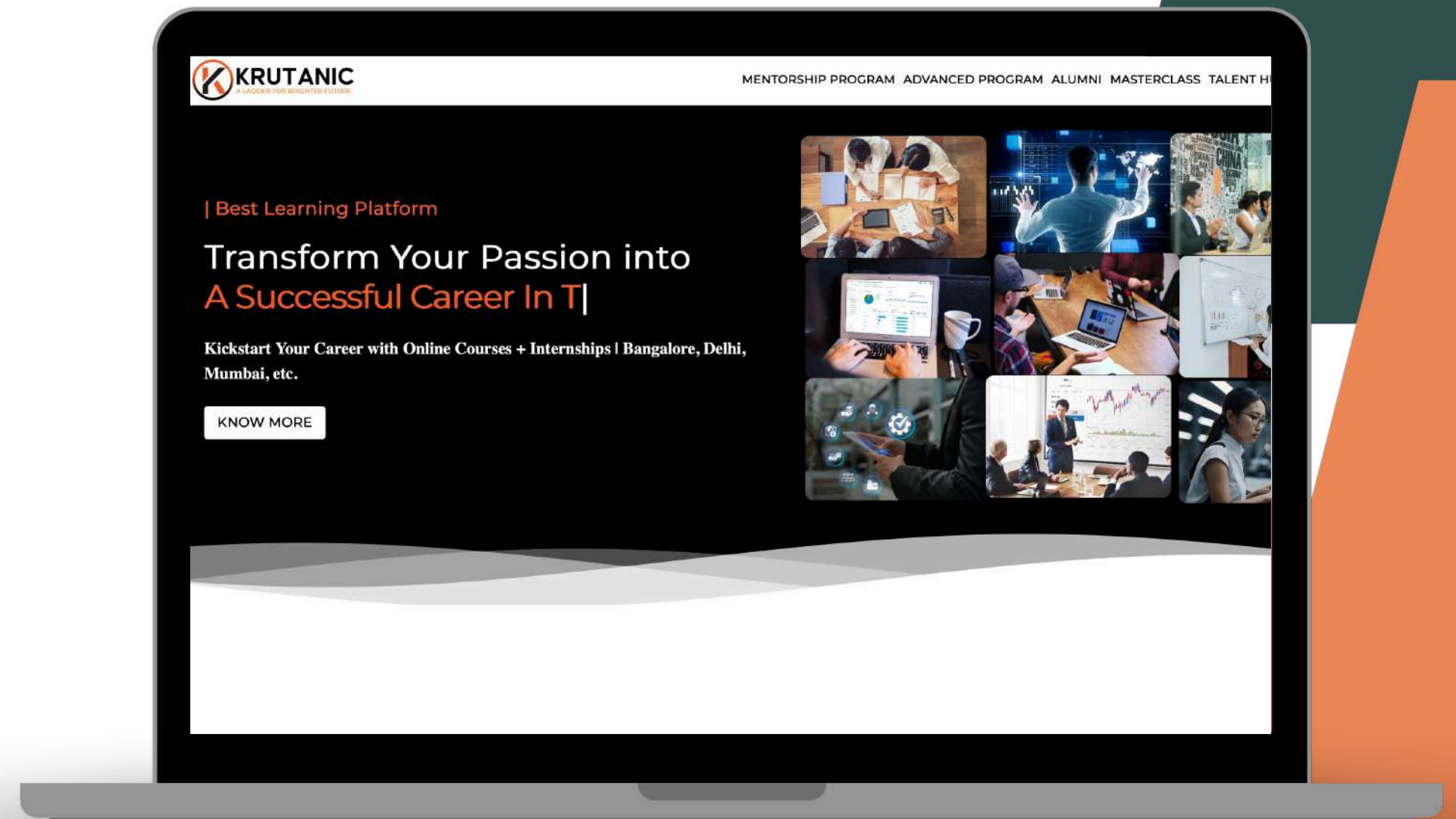




www.krutanic.com



support@krutanic.com





KRUTANIC

A LADDER FOR BRIGHTER FUTURE

We are now an **accredited partner**

under



Adobe



TRAINING AND INTERNSHIP PROGRAM



About Us



"Krutanic 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. "



The background is a dark blue gradient. It features faint, glowing white and light blue lines that resemble circuit board traces or data paths. Interspersed among these lines are strings of binary code (0s and 1s) in a light blue color. Some of the visible binary strings include "101010101010101", "1000101000010111", "1011", "0010", "0111", "0110", "0111", "100", "1001111110101001100110111", "010101011000111000110", "011101111100010110010", and "00101110011110101".

ARTIFICIAL INTELLIGENCE

Why Artificial Intelligence?

-  Powers intelligent automation in industries like healthcare, finance, manufacturing, and more
-  Enhances user experiences through chatbots, recommendation systems, and voice assistants
-  Enables machines to mimic human decision-making and behavior
-  Drives innovation in fields like robotics, autonomous vehicles, and smart devices
-  Offers high-demand, future-proof careers with global opportunities
-  Forms the backbone of emerging technologies like machine learning, computer vision, and NLP

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 1 year 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.



Modules Overview

- **Introduction to Artificial Intelligence**
- **Python Programming for AI**
- **Data Handling and Preprocessing**
- **Fundamentals of Machine Learning**
- **Neural Networks and Deep Learning**
- **Natural Language Processing (NLP)**

Modules Overview

- **Computer Vision and Image Processing**
- **Reinforcement Learning Basics**
- **AI in Robotics and Automation**
- **Ethical AI and Responsible Development**
- **AI Model Deployment and APIs**
- **Capstone Project & Interview Preparation(only for placement assistance program mock interview preparation)**

Curriculum included

MODULE 01

Introduction to Artificial Intelligence

- Overview of Android OS architecture
- Understanding Android app components (Activities, Services, Broadcast Receivers, Content Providers)
- Project structure and files in Android Studio

MODULE 02

Python Programming for AI

- Python basics: syntax, variables, loops, and functions
- Data structures: lists, tuples, dictionaries
- Introduction to libraries like NumPy and Pandas
- Writing clean and efficient code for AI workflows

MODULE 03

Data Handling and Preprocessing

- Collecting, cleaning, and preparing data for AI models
- Handling missing values, duplicates, and outliers
- Data normalization, encoding, and transformation
- Feature selection and dimensionality reduction

MODULE 04

Fundamentals of Machine Learning

- Supervised vs Unsupervised learning
- Common algorithms: Linear Regression, KNN, Decision Trees
- Model training, testing, and evaluation metrics
- Avoiding overfitting and underfitting

Curriculum included

MODULE 05

Neural Networks and Deep Learning

- Basics of artificial neural networks
- Activation functions and architecture design
- Introduction to frameworks: TensorFlow and Keras
- Forward propagation, backpropagation, and optimization

MODULE 06

Natural Language Processing (NLP)

- Text preprocessing: tokenization, stemming, stopwords
- Bag of Words and TF-IDF
- Sentiment analysis and text classification
- Language models and introduction to transformers

MODULE 07

Computer Vision and Image Processing

- Image representation and transformations
- Convolutional Neural Networks (CNNs)
- Object detection and image classification
- Real-world applications like facial recognition and OCR

MODULE 08

Reinforcement Learning Basics

- Understanding agents, environment, rewards, and policies
- Markov Decision Processes (MDPs)
- Q-learning and value iteration
- Simple reinforcement learning simulations

Curriculum included

MODULE 09

AI in Robotics and Automation

- Role of AI in autonomous systems
- Integration of sensors and computer vision
- Path planning and navigation
- Basics of robotic process automation (RPA)

MODULE 10

Ethical AI and Responsible Development

- Bias and fairness in AI models
- Transparency and explainability in decision-making
- AI regulations and societal impact
- Building responsible and sustainable AI systems

MODULE 11

App Testing and Debugging

- Saving and loading trained models
- Building APIs with Flask/FastAPI for AI services
- Deployment on cloud platforms (Heroku, AWS)
- Monitoring model performance in production

MODULE 12

Capstone Project & Interview Prep

- End-to-end AI project with real-world dataset
- Model selection, training, and performance tuning
- Resume preparation and GitHub portfolio setup
- Mock interviews and AI-specific interview questions

Tools Included



Python



TensorFlow/Keras



Scikit-learn



Pandas / NumPy



OpenCV

Students Reviews



Ramshad K



I have gained a really hands on Experience with on graphic design which was delivered by Akash sir was very supportive and endless worthy experience so far.



Rajendra Prasad



I'm RajendranPrasad, to behonest I'm expressing my words, I have researched and found the correct certificate on Linkedin and scan that and found it 100% genuine and verified successfully.

It's my individual recommendation for everyone that Krutanic company is perfect with quality training and real world projects.

I have seen some bad reviews and many good reviews so got confused but now I realised that Krutanic solutions is the best company ever for training and internship provider, I have learned alot ofnew industrial things.



Sahad K



Igotplacementat Wipro through krutanic support team. I am really grateful that I got to learn from AI Mentor Ashish sir and support from my counsellor was really helpful. All thanks to Bhoomika mam my operations support member from krutanic.



Sunil Kumar



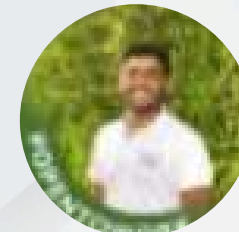
I'm Sunil Kumar, I have enrolled for Data Science program at Krutanic solutions and my experience is outstanding. It's my individual recommendation for everyone that Krutanic company is perfect with quality training and real world projects.



Shubham Rai



Krutanic Group is truly doing a remarkable job by creating learning spaces that are not only informative but also inspiring. Ive had the opportunity to attend two of their courses-Photography and Graphic Designing-and both were simply



Aman Nema



Krutanic's Full Stack Web Development program was a fantastic learning experience. The course covered essential technologies like HTML, CSS, JavaScript, React, and backend development, providing a strong foundation for building real-world web applications. The hands-on projects and expert guidance from mentors made learning interactive and practical. This program is perfect for beginners and aspiring developers looking to enhance their skills in web development. Highly recommended.

Students Reviews



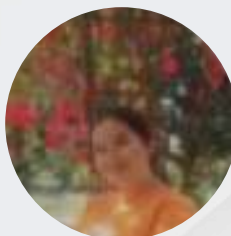
Tejas Kolekar

I am thrilled to share my enriching experience from the Artificial Intelligence and Machine Learning Internship recently completed with Krutanic, in collaboration with Wipro, a leading multinational corporation. This 3-month program was an incredible opportunity to deepen my knowledge, enhance my skills, and grow both personally and professionally in the dynamic field of AI and ML.



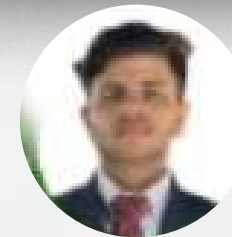
Pranali Shinde

Excited to share that I've just completed a Data Science course from Krutanic! 🎉 It was an amazing journey diving into data visualization, exploratory data analysis, SQL, and machine learning. I've gained some valuable skills that I can't wait to apply in real-world projects. Big thanks to the instructors and everyone who made this experience so enriching! Looking forward to what's next!



Prabhleen Kaur

Just after a few months of completion of my AI course I got my hands on attending Master class on Building AI agent without coding held in the month of March my experience was very good I get to know about new things from my mentor Mr. Aashish Mishra And at the end I received this 😊 All thanks to Krutanic for giving me this opportunity.....



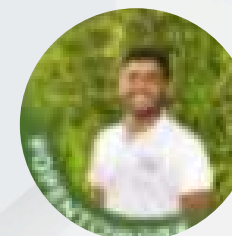
Rishabh Nagar

Certificate of Training Completion from Krutanic Solutions in the field of Android App Development Krutanic Paidi Venkata Chakravarthi Sir [#krutanic](#) [#android](#) [#app](#) [#development](#) [#androidstudio](#)



Himendra Shukla

Completing my internship at **KrutaniC** has been a transformative journey, equipping me with hands-on experience in **Full Stack Web Development** and preparing me for a bright future in tech. Grateful for the guidance, real-world projects, and skills gained—here's to innovation and success ahead! * [#InternshipCompletion](#) [#FullStackDevelopment](#) [#KrutaniC](#) [#TechJourney](#) [#Krutanic](#)



Touheed Ahmed Nadaf

Clouds conquered.
Excited to share my Cloud Computing internship certification from Krutanic!
Grateful for the hands-on learning and ready to turn this experience into an impact in the ever-evolving tech landscape.
[#CloudComputing](#) [#Krutanic](#) [#InternshipWin](#) [#TechReady](#) [#NextGenTech](#) [#FutureInCloud](#) [#LevelUp](#) [#DigitalSkills](#)

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



Career Opportunities in Artificial Intelligence

AI Engineer

Design and deploy intelligent systems using machine learning, deep learning, and AI algorithms.

Machine Learning Engineer

Build and optimize predictive models and self-learning systems for real-world applications.

Data Scientist (AI-focused)

Analyze complex datasets using AI techniques to extract insights and build decision-making tools.

Career Opportunities in Artificial Intelligence

Computer Vision Engineer

Develop AI-powered solutions for image and video analysis, facial recognition, and object detection.

NLP Engineer

Work on natural language processing applications like chatbots, sentiment analysis, and language translation.

AI Research Scientist

Innovate and create new AI algorithms, contributing to academic and industrial research in artificial intelligence.

Certifications

01

**Training Completion
Certificate of
Validates the skills
which acquired**

02

**Internship Completion
certificate certified
by
Accenture/Adobe**

03

**Letter of
recommendation(LOR)
for your
JOB/PLACEMENT**

04

**Certificate of
excellence
(Based on you
Performance)**

Program ratings



STUDENT AVERAGE RATINGS



4.85/5

Companies where our alumni thrive



Our process

Quick Guide



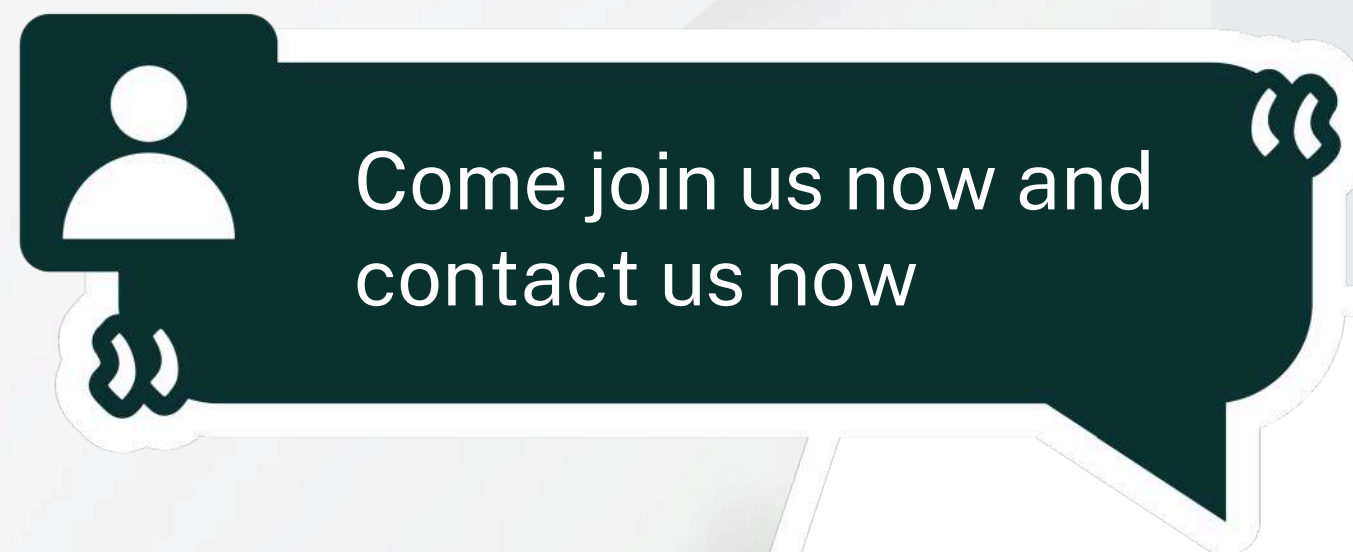
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Schedule Your Class



Certifications



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Bangalore, Karnataka

