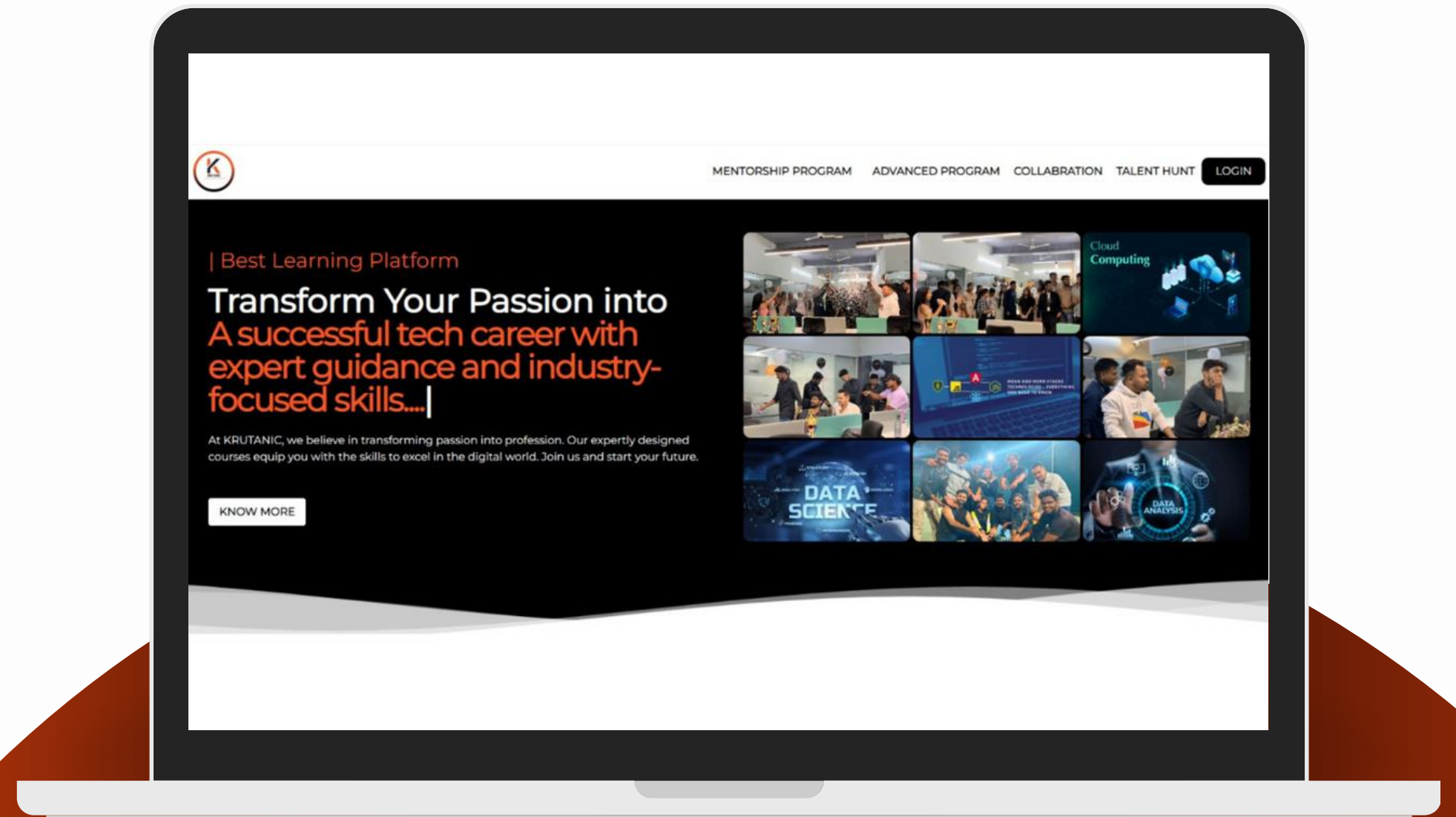




[www.krutanic.com](http://www.krutanic.com)



[support@krutanic.com](mailto:support@krutanic.com)



A photograph of three students working on a project. In the foreground, a student in a green turtleneck is focused on connecting black wires to a small electronic device. Behind them, another student in a yellow sweater is also working, and a third student in a red plaid shirt is visible in the background. They are all seated at a white table covered with various electronic components and tools. The scene is brightly lit, suggesting an indoor classroom or workshop environment.

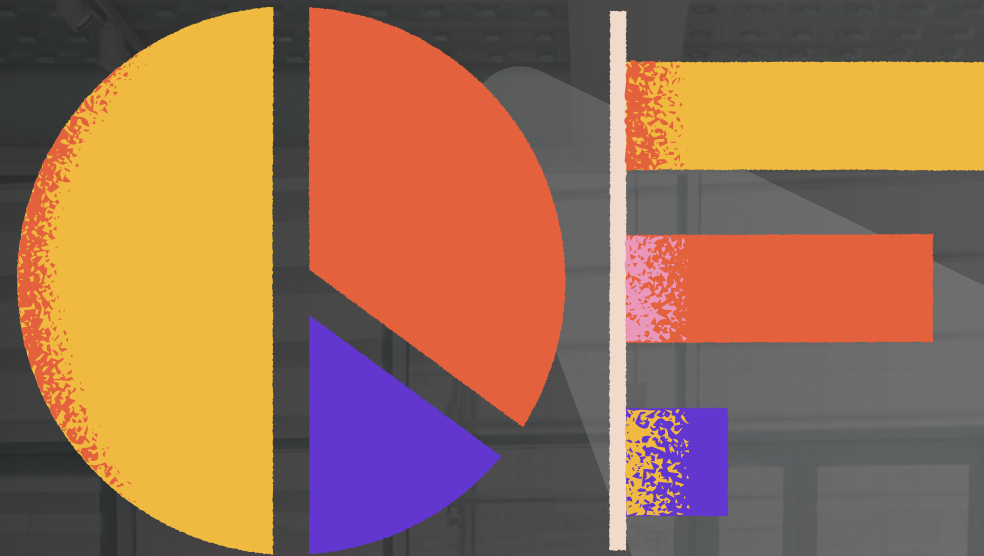
# **TRAINING AND INTERNSHIP PROGRAM**



# 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. "





# DATA ANALYTICS



# Why Data Analytics?

- ☁ **Data analytics is essential in various industries, with companies seeking professionals to derive insights from data.**
- ☁ **Roles like data scientists and analysts offer competitive salaries due to the growing importance of data-driven decisions.**
- ☁ **Data analytics spans various sectors such as healthcare, finance, marketing, and sports, providing many career paths.**
- ☁ **With data being universal, analytics professionals have the opportunity to work globally, often with remote job options.**
- ☁ **Data analytics is central to emerging fields like AI and big data, offering involvement in cutting-edge projects.**
- ☁ **As more businesses rely on data for decisions, the demand for skilled data analysts will continue to grow.**

# 1<sup>ST</sup> 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.





# <sup>ND</sup> 2 MONTH

## REAL TIME PROJECTS

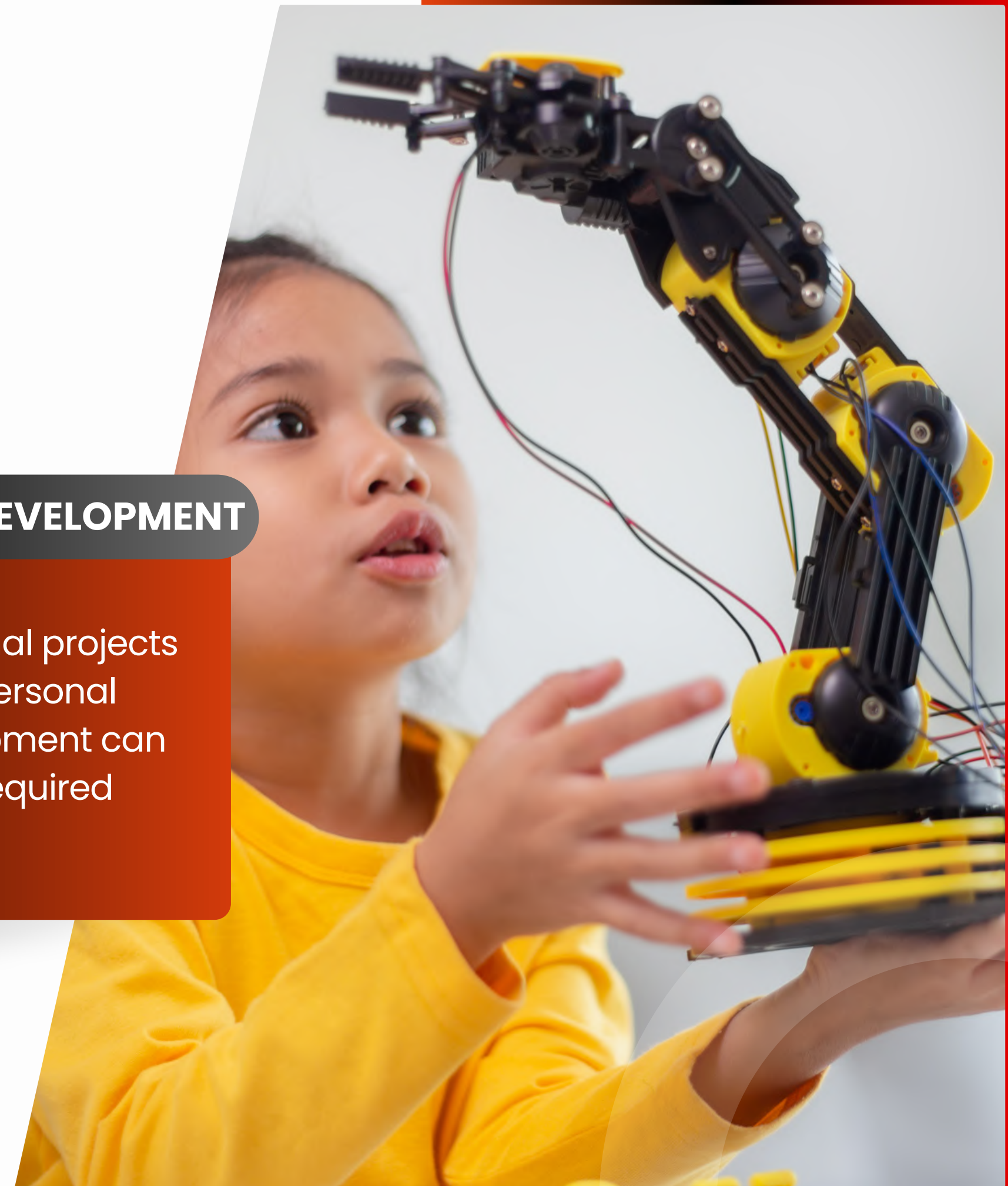
Two real time industrial projects One minor project and One major project

## 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 Data Analysis • Understanding the role of a data analyst • Data analysis process and workflow • Basics of data types and data sources • Introduction to data cleaning and preprocessing

## MODULE 2

Data Collection and Wrangling Data collection methods and sources . • Web scraping and API integration • Data extraction and transformation Handling missing data and outliers

## MODULE 3

Exploratory Data Analysis (EDA) • Data visualization techniques (Matplotlib, Seaborn) Descriptive statistics and summary metrics • Data distribution and central tendency analysis • Correlation and causation analysis

## MODULE 4

Data Analysis with Pandas • Introduction to Pandas for data manipulation • Data aggregation and grouping • Advanced querying and filtering • Pivot tables and reshaping data



# Curriculum included

## MODULE 5

Statistical Analysis  
Probability theory and distributions • Hypothesis testing and pvalues • Confidence intervals and effect size Regression analysis (linear and logistic)

## MODULE 6

Data Visualization •  
Advanced data visualization with libraries like Plotly •  
Dashboard creation with tools like Tableau  
Storytelling through data visualization • Best practices in data visualization

## MODULE 7

SQL for Data Analysis •  
Structured Query Language (SQL) fundamentals • Querying relational databases (SQL Server, MySQL, PostgreSQL) •  
Joins and subqueries for data extraction • Creating and modifying database tables  
Hands-on labs on analyzing and responding to security incidents

## MODULE 8

Machine Learning for Data Analysis •  
Introduction to machine learning concepts • Data preprocessing for machine learning •  
Supervised and unsupervised learning algorithms • Model evaluation and performance metrics.

# Discover why this Data Analytics course is essential for your learning journey



**Google Ratings**

**4.8 / 5**



**Mentees Trained**

**15k +**



**Hiring Partners**

**200+**



**Job Openings**

**55000+**



**Average Salary**

**12+ LPA**



**Global Size**

**USD 156 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

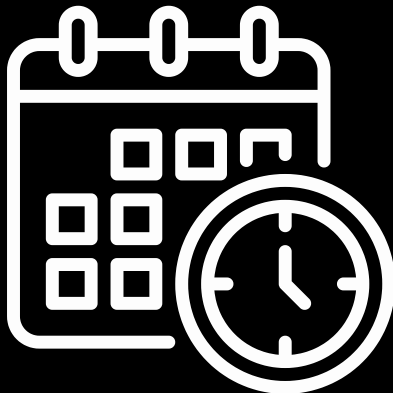
Quick guide

①



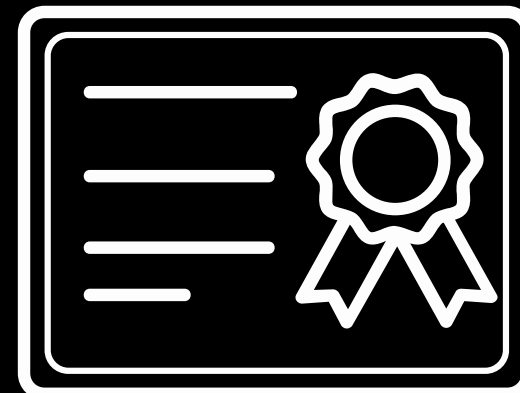
**Register with us**

②



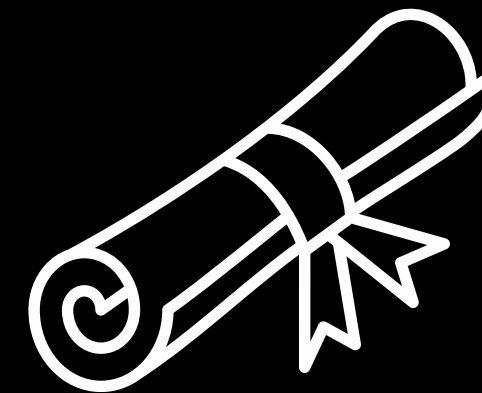
**Schedule your  
classes**

③



**Certifications**

④



**Placement  
assistance**



# Program ratings



## STUDENTS AVERAGE RATINGS



4.85 / 5



# Brands where our alumni are







# REACH OUT US



**+91 7022812878**



**[www.krutanic.com](http://www.krutanic.com)**



**[Bangalore, karnataka](#)**

