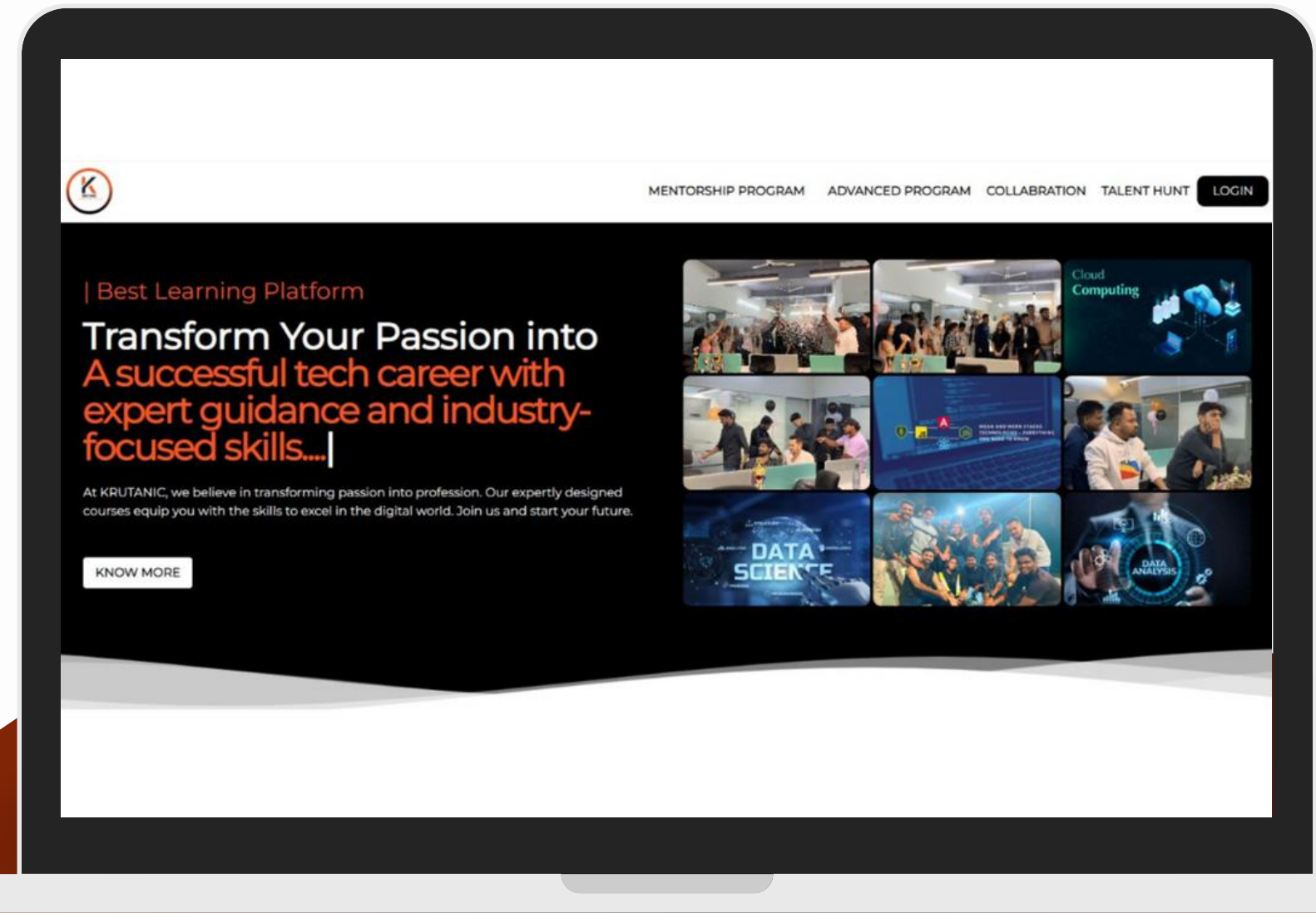




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A photograph of three students working on a robotics project. In the foreground, a student in a green turtleneck is focused on connecting black wires to a small electronic device. Behind them, a student in a yellow sweater is also working, and further 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. "





BUSINESS ANALYTICS

Why Business Analytics?

- ☁ **Business analytics is crucial for data-driven decisions, making skilled professionals essential across industries for strategic growth.**
- ☁ **Business analysts enjoy competitive pay, with high earning potential in roles like data scientist or analytics manager.**
- ☁ **Opportunities span finance, healthcare, marketing, and tech, allowing you to apply analytical skills across various sectors.**
- ☁ **Business analytics offers international roles, with companies worldwide seeking data-savvy professionals for global market insights.**
- ☁ **You'll work on cutting-edge technologies like AI, machine learning, and big data, driving business transformation.**
- ☁ **As data continues to shape decision-making, the demand for business analysts ensures long-term career stability and growth.**

1ST MONTH

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

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

Industry related curriculum designed by the professional working in the top hierarchy.



2ND MONTH

Two real time industrial projects :-
One minor project and
One major project.

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

Additional projects for personal development can be required.



Curriculum included

MODULE - 01

Introduction to Business Analytics Overview of business analytics and its importance in decision-making Types of analytics: descriptive, predictive, prescriptive Introduction to Python programming language and libraries (NumPy, Pandas, Matplotlib).

MODULE - 02

Data Exploration and Visualization Data preprocessing techniques: cleaning, transformation, handling missing values Exploratory data analysis (EDA) techniques Data visualization using Matplotlib and Seaborn.

MODULE - 03

Descriptive Analytics Measures of central tendency and dispersion Data summarization techniques: mean, median, mode, variance, standard deviation Introduction to probability distributions and inferential statistics.

MODULE - 04

Predictive Analytics - Regression, Linear regression: theory and implementation, Multiple linear regression Model evaluation metrics: R-squared, adjusted R-squared, RMSE, MAE.

Curriculum included

MODULE - 05

Predictive Analytics – Classification, Logistic regression: theory and implementation, Decision trees and ensemble methods (Random Forest, Gradient Boosting), Model evaluation metrics: confusion matrix, ROC curve, precision, recall, F1-score.

MODULE - 06

Time Series Analysis
Introduction to time series data, Time series decomposition
Forecasting techniques: moving averages, exponential smoothing, ARIMA (AutoRegressive, Integrated Moving Average).

MODULE - 07

Prescriptive Analytics
Introduction to prescriptive analytics
Optimization techniques: linear programming, integer programming
Introduction to decision trees and decision analysis.

MODULE - 08

Application of Business Analytics
Case studies and real-world applications of business analytics in various industries (e.g., retail, finance, healthcare)
Group projects: students work on a real-world business problem applying the concepts learned throughout the course.

Discover why this Business Analytics course is essential for your learning journey



Google Ratings

4.8 / 5



Mentees Trained

15k +



Hiring Partners

200+



Job Openings

45000+



Average Salary

8+ LPA



Global Size

USD 164 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

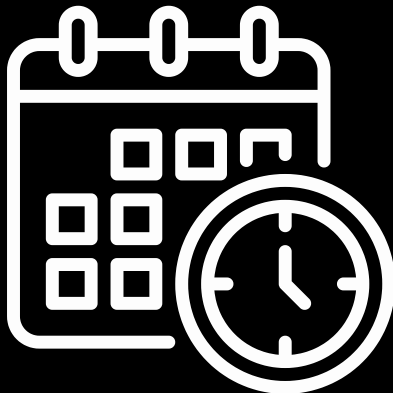
Quick guide

①



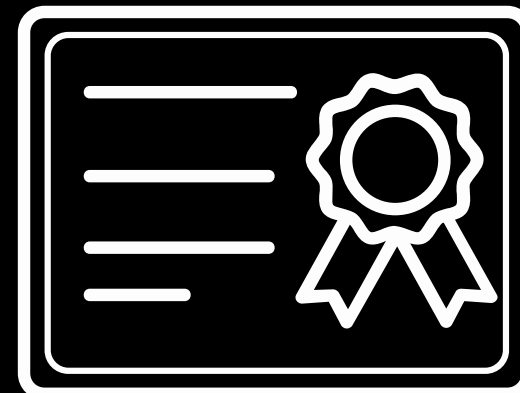
Register with us

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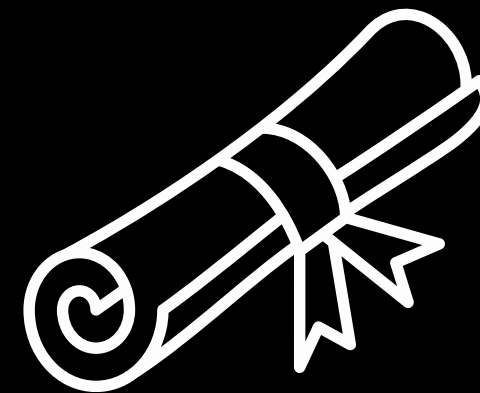
**Schedule your
classes**

③



Certifications

④



**Placement
assistance**

Program ratings



STUDENTS AVERAGE RATINGS



4.85 / 5

Brands where our alumni are





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