

Data science demystified. Learn from experts, lead with confidence with BAOIAM'S

Data Science Course



ABOUT US

WE AT BAOIAM NURTURE YOUR COLORFUL CAREER DREAMS WITH A DEDICATED APPROACH TOWARDS PROVIDING YOU WITH THE BEST QUALITY COURSES AND OPPORTUNITIES IN THE FIELD OF EDUCATION.

- ✓ Expand your horizons
- ✓ Meet your aspirations
- ✓ Transform your future



BE ONE IN A MILLION

“Explore Courses Now”

Welcome to BAOIAM Data Science Course!
Unlock Your Potential with Our Data Science Course

The course is designed to provide learners with a foundational understanding of data science concepts, tools, and techniques. Data science is a multidisciplinary field that leverages statistical analysis, programming, and domain knowledge to extract insights from data. This course aims to equip participants with the skills needed to analyze and interpret data, make data-driven decisions, and understand the basics of machine learning and data visualization.

Learn the core principles and processes of data science, including data collection, cleaning, analysis, and interpretation. Understand the basics of machine learning and its applications in data science. You will be equipped to continue your studies in more advanced data science topics and able to apply your skills in practical scenarios.

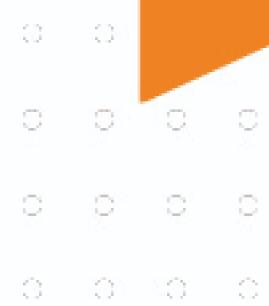
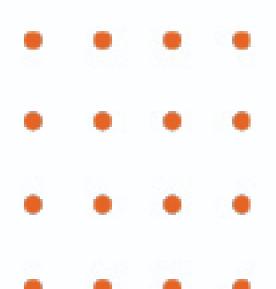


PROGRAM OVERVIEW

- Data Collection and Acquisition: Methods for gathering data from various sources for example databases, APIs, web scraping and introduction to data formats CSV, JSON, SQL database
- Data Cleaning and Preparation: Acquire skills to handle missing data, outliers, and inconsistencies. Data transformation and learn techniques for data normalization and preparation for analysis.
- Exploratory Data Analysis (EDA): Use statistical measures like mean, median, mode to summarize data. Create visualizations like histograms, scatter plots, and box plots to explore data patterns.
- Statistical Analysis: Understand probability, hypothesis testing, and statistical inference. Correlation and regression analyze relationships between variables and make predictions. Like data science in that Python or R gain proficiency in a programming language used in data science.

- Data Visualization: With the help visualization learn to create visualizations with tools like Matplotlib, Seaborn, or Tableau.

PROGRAM OVERVIEW





Placement Assistance

We offer placement support by training you for **interviews** and guiding you to take up the **right career path**.



Personalized Mentorship

This allows for **personal guide** to enhance your skills ensuring growth and development in all aspects.



1:1 Sessions

This allows for **personal attention** and **customized learning** experiences tailored to individual needs.



Interview Training

Prepare, practice, and showcase your **unique strengths**. Baoiam is here to support you on your journey to a successful interview.



50+ Live Projects

This gives the students **real world experience** with practical approach and experiences.

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BENEFITS
PROVIDED
BY
BAOIAM

COURSE CURRICULUM

Week 1: Introduction to Data Science

- What is Data Science?
- Key Concepts and Terminology
- Applications and Career Paths in Data Science

Week 2: Data Collection and Data Types

- Methods of Data Collection (Surveys, APIs, Web Scraping)
- Types of Data: Structured vs. Unstructured
- Data Quality and Data Cleaning Basics

Week 3: Introduction to Data Analysis

- Exploratory Data Analysis (EDA)
- Descriptive Statistics (Mean, Median, Mode, Standard Deviation)
- Data Visualization Techniques

COURSE CURRICULUM

Week 4: Data Manipulation and Cleaning

- Data Transformation and Aggregation
- Handling Missing Data and Outliers
- Data Formatting and Normalization

Week 5: Introduction to Statistical Analysis

- Basics of Inferential Statistics
- Hypothesis Testing and Confidence Intervals
- Correlation and Regression Analysis

Week 6: Introduction to Machine Learning

- Basics of Machine Learning and Types of Algorithms (Supervised vs. Unsupervised Learning)
- Overview of Common Algorithms (e.g., Linear Regression, Decision Trees, Clustering)
- Introduction to Model Evaluation Metrics

COURSE CURRICULUM

Week 7: Advanced Data Visualization

- Creating Interactive and Dynamic Visualizations
- Advanced Visualization Tools (e.g., Tableau, Plotly)
- Effective Communication of Data Insights

Week 8: Big Data and Data Management

- Introduction to Big Data Concepts and Technologies (e.g., Hadoop, Spark)
- Data Storage Solutions and Databases (SQL vs. NoSQL)
- Data Warehousing and Data Lakes

Week 9: Ethical Considerations in Data Science

- Data Privacy and Security
- Ethical Use of Data and Avoiding Bias
- Legal and Regulatory Issues in Data Handling

COURSE CURRICULUM

Week 10: Projects

- Minor Project
- Major Project

OUR COURSES

1999/-INR
FOR 10 WEEKS

Pricing table

2999 INR

Expert masterclasses

Live Classes

Doubt clearing sessions

Structured courses & PDFs

Interactive Assessment

Mentorship

Resume building

Real-World Projects

Resource Hub



Our College Reach



**GLA
University**



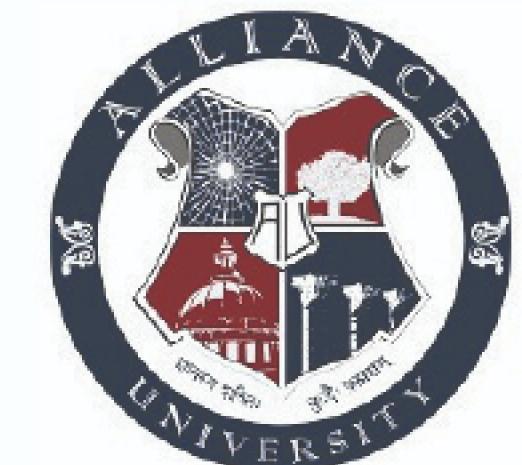
**Delhi
University**



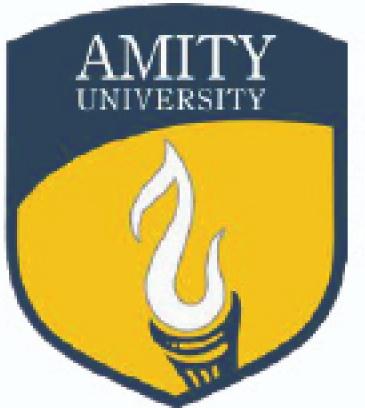
**Rajdhani
College**



**Hansraj
College**



**Alliance
University**



**Amity
University**



RKDF



IILM



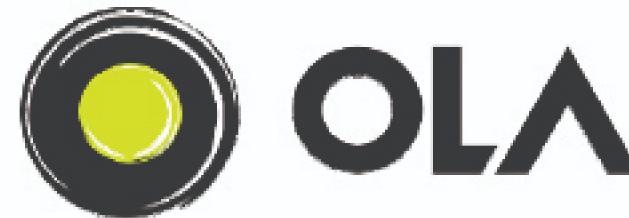
**Maitreyi
College**



**Sharda
University**

Our Company Reach

VOLTAS
A **TATA** Enterprise



VISA

amazon

Dentorsity

Flipkart



accenture

paytm

INTERNSHALA
internships that matter

lenskart

facebook

HELLO INTERN
THE GLOBAL INTERN EXPERT!

HCLTech

**Urban
Company**

Hirect

intel

SUCCESS STORIES



Vivek Sharma

I would like to thank BAOIAM and its mentors for the guidance which was given to me throughout my journey as a trainee. They helped me in learning with ease which eventually landed me a job for a package of **10 LPA**. I will always be grateful to BAOIAM for such an amazing opportunity.



Sahiba Sinha

I trained with BAOIAM and it was due to their immense support and guidance, that I subsequently landed a job with **10 LPA**. I extend my sincere gratitude to all my mentors and trainers for helping me out in shaping my life.



Ruhaan Hawaldar

I started my training at BAOIAM. With all the essential training and knowledge from my mentors, I landed a job for **12 LPA**. Cannot thank enough for all the time and energy that BAOIAM and its mentors has invested in me.



Yash Bajaj

Started training as an intern at BAOIAM and got place with a package of **10 LPA**. I would like to show my heartfelt gratitude to BAOIAM and its trainers for helping me out in building my career.



CONTACT US



08069640635, 9992754599



info@ ba oia m .com



Noida, Uttar Pradesh



www.ba oia m .com

