



Data Analytics

Summer Training & Internship Program

Job Assistance

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ABOUT THIS PROGRAM

The "Data Analytics Bootcamp" is designed to develop complete conceptual clarity, practical skills, and an industry-grade portfolio for future Data Analysts. Even without prior programming or math expertise, learners can enroll in this Bootcamp, which features top-tier instructor-led training, numerous hands-on exercises, and assignments with Cloud Labs.

The Data Analytics Bootcamp ensures you can design and deploy

databases with an understanding of SQL, Python, data analysis, and statistical modeling. Gain knowledge that pushes the boundaries of Big Data to draw insights and help businesses leverage it to drive profitability.

This beginner-friendly Data Analytics Bootcamp is packed with a comprehensive curriculum designed by industry experts, preparing you for roles such as Data Analyst, Data Engineer, Data Architect, and more. Develop a job-ready portfolio and receive career support through coaching, mock interviews, and hackathons, setting you up for a successful career in Data Analytics.

PROGRAM HIGHLIGHTS

25+

Hours Instructor-Led
Sessions

10+

Hours of Live Interactive
Doubt-Solving Sessions

35

Hours of Live Master-Sessions
by Industry Experts

25

Hours of Self-Paced
Video Content

166

Hands-On Exercises
for Practice

5

Free E-Books Content

4

Real-World Projects for
Applied Learning

10

Assignments and Mini
Projects

10

Auto-Graded
Assessments

25

Hours of Career
Coaching

1

Mock Interviews and
a Hackathon

Complimentary

Access to our flagship
courses

OUTCOME-BASED IMMERSIVE LEARNING

LEARN:

Get an engaging and immersive learning experience with a focus on rich video content, detailed explanations, and interactive elements such as flashcards and quizzes to reinforce learning.

PRACTICE:

Write code directly into your browser, get expert feedback and Practice and apply what you've learned in a hands-on manner.

ASSESS:

Explore diagnostic, module-level, and final assessments. Track your skills learning progression and demonstrate your knowledge and capabilities.

INSIGHTS:

Comprehensive reports offer deep insights for both learners and organizations. You can assess skills progression and make informed decisions about learning strategies.

APPLY:

Gain work-like experiences through industry-grade projects designed to simulate real-world scenarios. Apply your skills and knowledge in a practical setting, similar to developers in leading tech companies.

PROGRAM DETAILS



Program Duration

1 Months



Eligibility Criteria

Anyone who wants to start or advance their career in Data Analytics

Admission Process



Step 1:

Apply for the program



Step 2:

Complete your application



Step 3:

Make Payment




Step 4:

Reserve your seat

WHY THIS PROGRAM?

The Data Analytics Training Program is designed by the best industry experts to help you kickstart your tech career. The core components of our program help us stand out from all alternatives you may have.

	Video Courses	Bootcamps	
Live Classes	No	No	Yes
Industry projects	No	Yes	Yes
Interview Opportunity*	No	No	Yes*
Career guidance sessions	No	Yes	Yes
Mentorship	No	No	Yes
Live Doubt Solving	No	No	Yes

Interview Opportunity* translates to assured placements on meeting exit criteria*.

Live Doubt Solving refer to the live interactive doubt-resolutions the sessions conducted by top industry experts.

PROGRAM

CURRICULUM

Module 1: Introduction and Fundamentals

- 1. Introduction to Data Analytics**
- 2. Data Analytics Process**
- 3. Data Types and Sources**
- 4. Basic Statistics**
- 5. Excel for Data Analytics**

Module 2: Data Manipulation and Visualization with Power BI

- 6. Introduction to Power BI**
- 7. Data Import and Transformation in Power BI**
- 8. Data Modeling in Power BI**
- 9. Data Visualization in Power BI**
- 10. Advanced Visualization in Power BI**

Module 3: Data Manipulation and Visualization with Tableau

- 11. Introduction to Tableau**
- 12. Data Import and Preparation in Tableau**
- 13. Data Visualization in Tableau**
- 14. Advanced Visualization in Tableau**
- 15. Integrating Tableau and Power BI with Data Analytics**

PROGRAM CURRICULUM

Module 4: Statistical Analysis and Machine Learning Basics

- 16. Exploratory Data Analysis with Power BI and Tableau
- 17. Hypothesis Testing
- 18. Introduction to Machine Learning
- 19. Linear Regression
- 20. Classification Algorithms

Module 5: Advanced Machine Learning and Real-World Applications

- 21. Clustering Algorithms
- 22. Dimensionality Reduction
- 23. Model Evaluation
- 24. Time Series Analysis
- 25. Project Work and Presentation
 - locks, Strings and Data Structures

CAREER SERVICES



Career Planning & Coaching

- Goal Setting
- Personalized Career Planning
- Career Coaching



Interview Preparation

- DS, Algo, and System Design
- Hackathons and Mock Interviews
- Interview Analysis and Feedback



Dedicated Placement Support

- Target Software Developer Roles
- Resume, LinkedIn, and GitHub Reviews
- Comprehensive Placement Assistance

TOOLS AND TECHNOLOGIES COVERED





 **gradly.in**

For further details, **contact**



support@gradly.in



0120-4769802

We are available 24*7

Office Address: A-103, First Floor, Sector-63, Noida, Uttar Pradesh, 201301, INDIA
Mail: support@gradly.in, web: <https://gradly.in/>