

Advanced Certificate in Gen AI Powered Data Analytics

Hands-On Training with
10+ Live Projects

Free Access to 10+
Programming Tools

2 Months Guided
Industry Projects

2 Masterclasses
by IIIT-B Faculty

Now with Top-Tier Add-On Certification*



Our Learners **Work At**



Why Choose upGrad?



Industry-Ready Curriculum

Designed by industry professionals to reflect the latest hiring trends in Data Analytics courses.



Guided Industry Projects with Mentorship

Work on real-world projects with 1:1 mentorship.



Masterclasses by Industry Professionals

Exclusive sessions on real-world best practices and emerging tech.



3 Years Access to Career Portal

Get access to jobs, internships and hiring drives even after completing your Data Analytics course.



Hands-on Training with Live Projects

Build real-world applications & gain confidence through the Advanced Certificate in Gen AI Powered Data Analytics.



3 Years Access to Learning Portal

Get membership to learner management system with free built-in tools to practice real-world learning.



5Ps of Learning Methodology

Pre-class | Perceive | Practice | Problem-Solving | Projects

Program Highlights



6000+
Career Transitions



1200+
Hiring Partners



15 LPA
Highest CTC



4.7 LPA
Average CTC

360° Career Support



Aptitude
Training



Resume
Building



LinkedIn
Profile
Evaluation



Interview
Question
Bank



1:1 Mock
Interview
Calls



Hands-on
Technical
Learning



Soft Skill
Training



GD/Interview
Prep

Career Transitions



KRANTI PATIL
Sr. Data Consultant

Infosys

CTC 15 LPA



MANSI KODGIRE
Specialist Programmer

Infosys

CTC 9.5 LPA



SANTOSH RATH
Systems Engineer

tcs TATA
CONSULTANCY
SERVICES

CTC 7 LPA



DHANSHRI JAGDALE
Sr. Business Dev. Associate

Academor

CTC 6.5 LPA

Course 1: Excel & GenAI for Analytics

Study

- Excel For Business Problem-solving (CRISP-DM).
- Advanced Formulas, Logical Functions & Analytics Tools.
- Goal Seek, Scenario Manager & Data Tables.
- GenAI For Formula Generation, KPI Explanation & Summaries.

Create

- Superstore Sales Dashboard With GPT
- Automated Reports Using VBA + Gen AI
- Real-world Demand Simulation On Kaggle Datasets

Attempt

- 50+ Excel Interview Questions
- Problem-solving & KPI Explanation Practice
- Scenario-based Excel Tests

Course 2: Power BI & Tableau

Study

- End-to-end ETL & Data Modeling.
- DAX Fundamentals to Advanced Use Cases.
- Power BI & Tableau Visual Analytics.
- Data Storytelling With Gen AI-assisted Narratives.

Create

- Home Loan Default Dashboard (DAX Case Study)
- Retail & Superstore Profitability Dashboards
- Dynamic Tableau Dashboards with Parameters & Joins

Attempt

- 100+ DAX & BI Questions
- Dashboard Critique & Storytelling Exercises
- BI Scenario-based Case Studies
- 4 Weekly Tests

Course 3: SQL (with Cloud Integration)

Study

- Relational Databases & ER Modeling.
- Advanced SQL: Joins, Subqueries, Window Functions.
- Query Optimization Using GenAI.
- SQL + Azure Cloud Integration.

Create

- RSVP Movie Database
- Marketplace Demand-Supply Analysis
- Cloud-Connected Analytics Workflows

Attempt

- 200+ SQL Interview Questions
- Complex Joins & Case-Based Problems
- 1 Employability Test
- 2 Weekly Tests

Course 4: Python for Data Analysis

Study

- Python Fundamentals, Logic & Data Structures.
- Functional Programming & OOP.
- NumPy, Pandas & Data Visualization.
- EDA Techniques With Genai Support.

Create

- Credit Risk Analysis
- Uber Trip Demand Analysis
- Stock Market Analysis Using Yfinance

Attempt

- 250+ Python Coding Questions
- OOP & EDA Interpretation Tests
- LeetCode & Real-Dataset Challenges
- 1 Employability Test

Project Highlights



E-Commerce
File Handler



Superstore
Sales Project



Credit
Risk Analysis



RSVP
Case Study



Bike Sharing
Assignment



Lead Scoring
Case Study

Tools & Technologies Covered



upGrad



1800 210 7070

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