

AI-Powered Data Analytics Course

Go from SQL and Python fundamentals to building executive-ready dashboards, supercharged by AI tools that generate insights, automate reporting, and turn plain English into SQL.

Level: Intermediate Duration: 11 weeks, 7-9 hrs/week Language: English

Curriculum

1. Data Analytics & the AI-Assisted Analyst

- What Data Analysts Actually Do 14 min
- How AI Is Changing the Analyst Role 18 min
- Setting Up Your Analytics Toolkit 14 min

2. SQL Fundamentals

- SELECT, WHERE, and Filtering Data 20 min
- JOINS and Relational Thinking 26 min
- Aggregations, GROUP BY, and Window Functions 28 min
- Writing Clean, Readable Queries 16 min

3. Natural-Language-to-SQL with AI

- Turning Plain-English Questions into SQL 22 min
- Validating and Correcting AI-Generated Queries 20 min

4. Python & Pandas for Analysis

- Python Basics for Data Work 24 min
- Cleaning and Reshaping Data with Pandas 28 min
- Exploratory Data Analysis 24 min
- AI-Assisted Data Cleaning 20 min

5. Dashboarding & Business Intelligence

- Dashboard Design Principles 18 min
- Building Dashboards, Power BI/Tableau-Style 30 min
- Choosing the Right Chart for the Question 18 min
- Connecting Live Data Sources 22 min

6. AI-Assisted Insights & Automated Reporting

- Using AI to Surface Hidden Patterns 24 min
- Automating Recurring Reports 22 min
- Writing Executive Summaries with AI 18 min

7. Statistics for Analysts

- Descriptive Statistics That Matter 20 min
- Correlation, Trend, and Forecasting Basics 24 min

8. Capstone: Retail Analytics Project

- Cleaning and Modeling the Dataset 24 min
- Building the Full Dashboard Suite 30 min
- Presenting an AI-Assisted Executive Summary 20 min

Pricing

Self-Paced | One-time payment, lifetime access

Rs 50,000 (was Rs 90,000)

Live Sessions One-time payment, includes live cohort access	Rs 80,000 (was Rs 144,000)
1-on-1 Per engagement, scheduled with your mentor	Rs 170,000 (was Rs 306,000)