

IB INSTITUTE

MASTER DATA ANALYTICS CERTIFICATION

Multi-Domain Professional Bootcamp

Master Excel, SQL, Power BI, and Python by solving real-world problems in Retail, Healthcare, FinTech, and Logistics.



16+ Years of Proven Success. Now in Data Analytics.

For over 16 years, IB Institute has been the No. 1 choice for launching high-impact careers in finance. We are now bringing our proven, placement-focused methodology to the world of data.

10,000+

Successful
Alumni

**No. 1
Ranked**

By Top Investment
Banks

100%

Placement
Support Record

We Don't Use 'Toy Data.' You Won't Either.

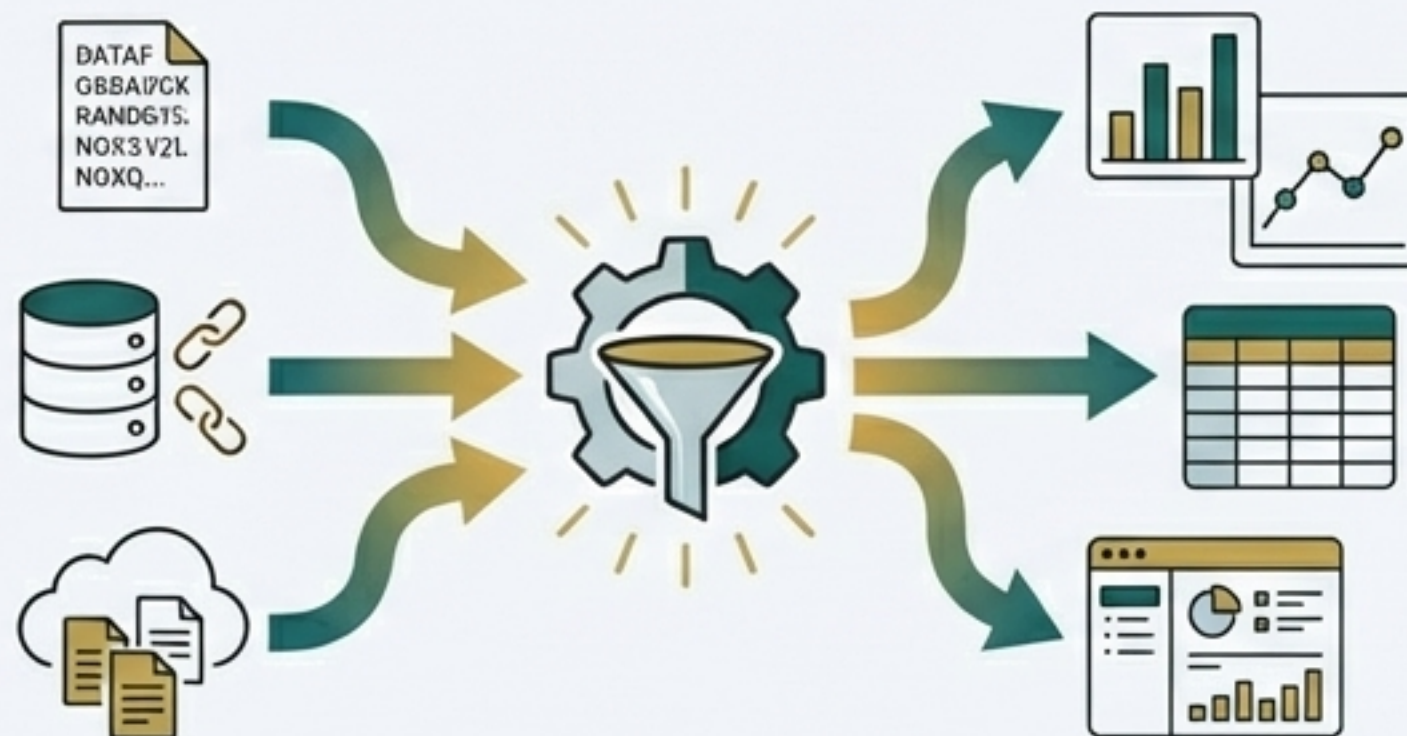
Most courses use tiny, perfect datasets. We train you on the messy, complex reality of business data, so you are ready for day one on the job.

Typical Courses



	DATA	DATA	DATA

The IB Institute Method











You Will Master Four Master Datasets:

- **Retail Transactional (48k+ Records):** Uncover sales trends, peak hours, and menu insights from raw order-level data.
- **Healthcare Clinical (25k+ Records):** Map patient journeys and stratify risk from complex clinical records with null values.
- **FinTech Behavioral (100k+ Records):** Detect anomalies and score financial health from anonymized transaction streams.
- **Logistics Operational (15k+ Records):** Analyze lead times and optimize costs from global shipment data with inconsistencies.

Four Tools. Four Industries. True Versatility.

We don't just teach you *how* to use the tools; we teach you how to *think* like an analyst and solve complex business problems, no matter the industry.




	 Retail & F&B	 Healthcare	 FinTech	 Supply Chain
 Excel	Pricing & Sales Analysis	Patient Data Cleaning	Financial Modeling	Carrier Performance Tracking
 SQL	Database Management	Querying Clinical Records	Fraud Detection Queries	Optimizing Logistics Data
 Power BI	Executive Sales Dashboards	Hospital KPI Reports	Risk & Churn Dashboards	Shipment Delay Visuals
 Python	Menu Engineering (EDA)	Patient Risk Stratification	Anomaly Detection	Lead-Time Analysis

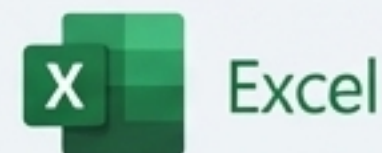
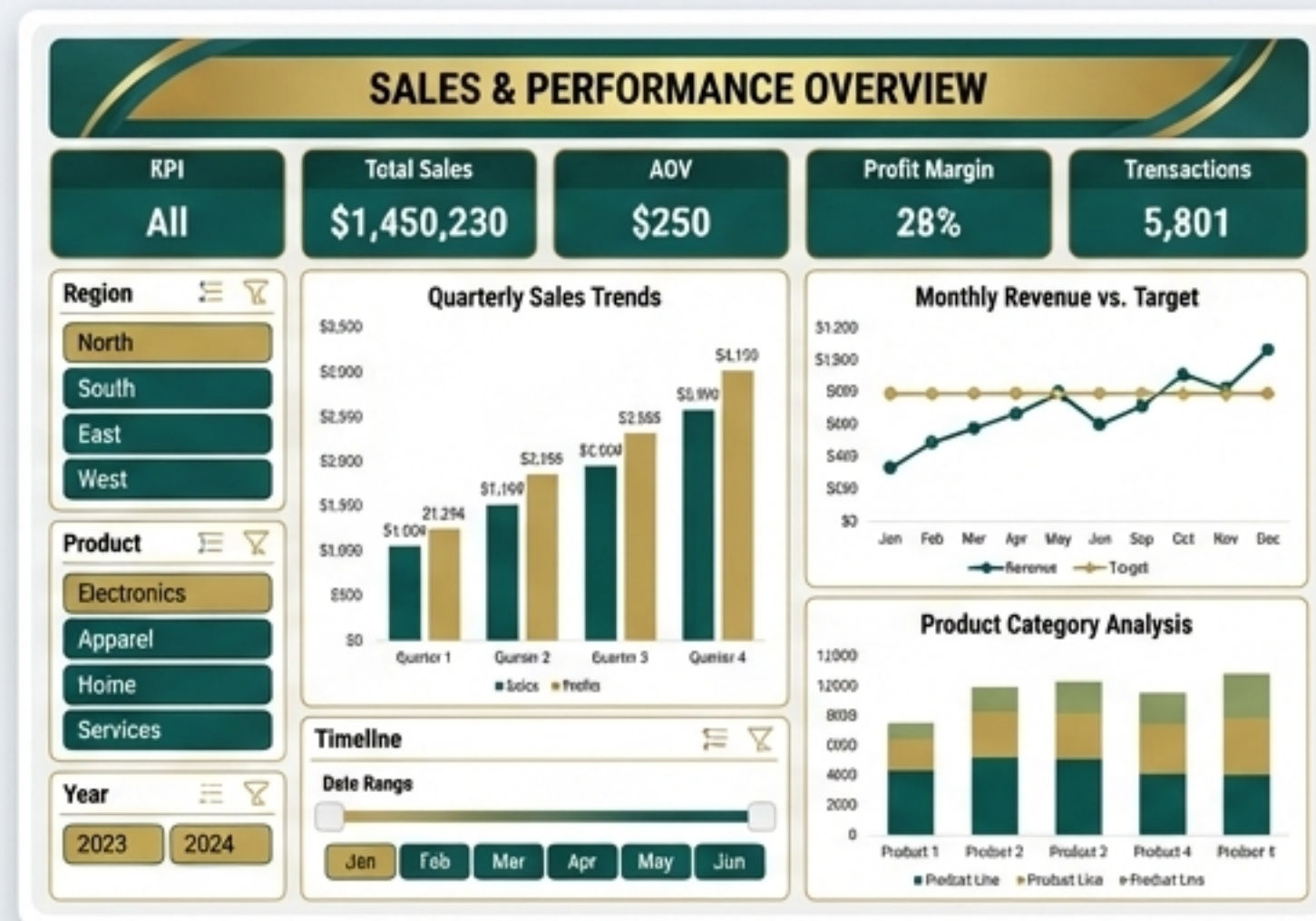
Module 1: Microsoft Excel (12 Hours)

The Foundation: Advanced Cleaning & Interactive Dashboards

Move beyond basic spreadsheets. Master the art of data wrangling, feature engineering, and professional reporting in the world's most essential data tool.

Key Learning Outcomes:

-  **Data Connectivity & Cleaning:** Connect directly to SQL databases; master text standardization (TRIM, CLEAN, SUBSTITUTE) and validation suites.
-  **Pivot Table Mastery:** Build financial KPIs (AOV, Running Totals), temporal trend analysis, and composition charts.
-  **Professional Dashboards:** Design interactive reports using Slicers, Timelines, and conditional formatting.






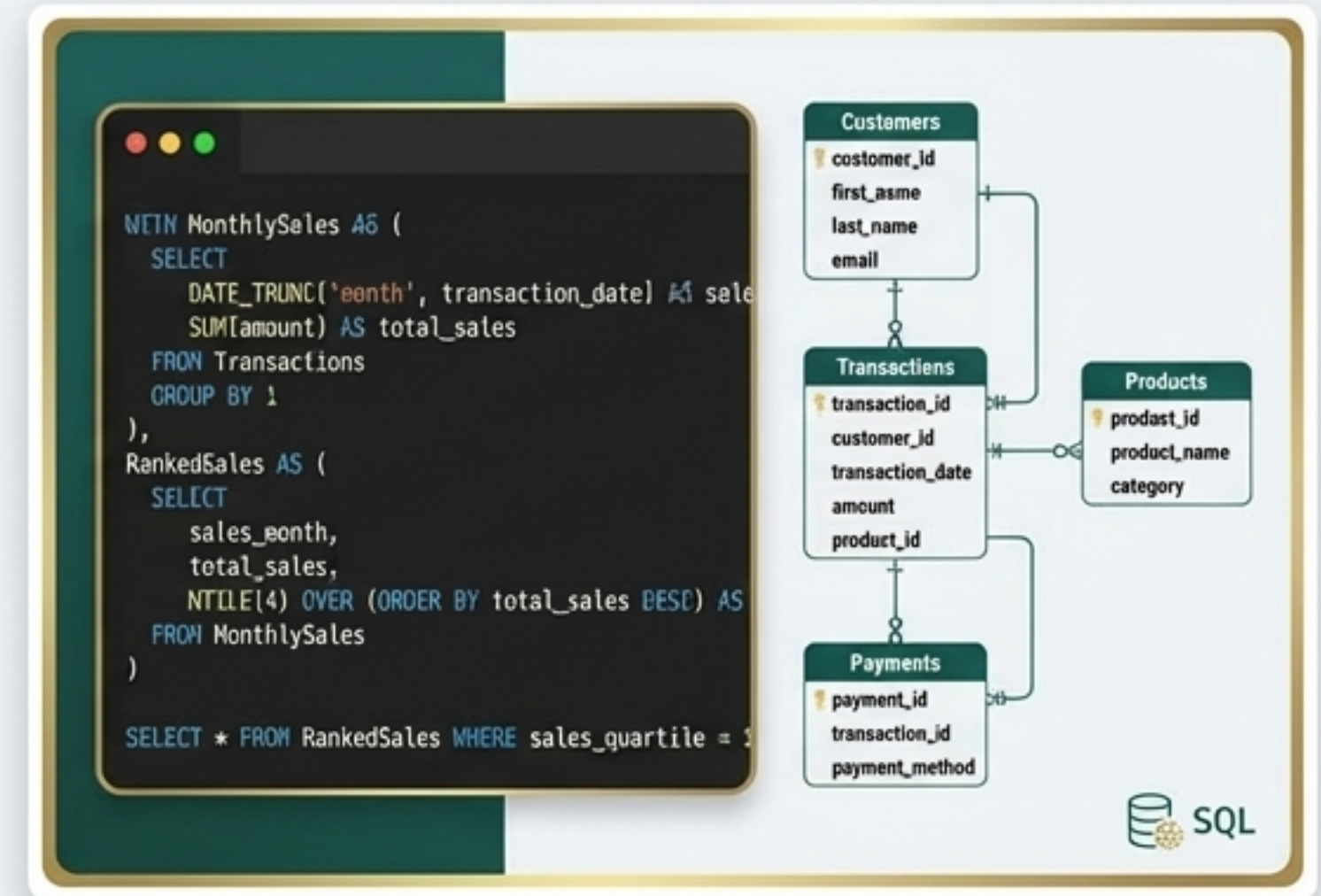
Module 2: SQL (15 Hours)

The Backbone: Managing & Querying Big Data

Learn the language of databases. Communicate directly with servers to efficiently extract, filter, and aggregate massive datasets from our 100k+ record FinTech database.

Key Learning Outcomes:

-  **Database Integrity:** Write scripts to standardize messy categories, handle NULLs with COALESCE, and enforce business logic.
-  **Advanced Aggregation:** Master Window Functions for ranking (NTILE, TOP N), and use CTEs for complex multi-step filtering.
-  **Performance Optimization:** Understand indexing to optimize queries on large datasets for real-time reporting.



Module 3: Power BI (18 Hours)

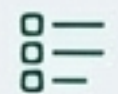
Business Intelligence: Modeling & Strategic Storytelling

Transform raw data into stunning, interactive insights that drive executive decision-making. Build and deploy secure, multi-page industry reports.

Key Learning Outcomes:



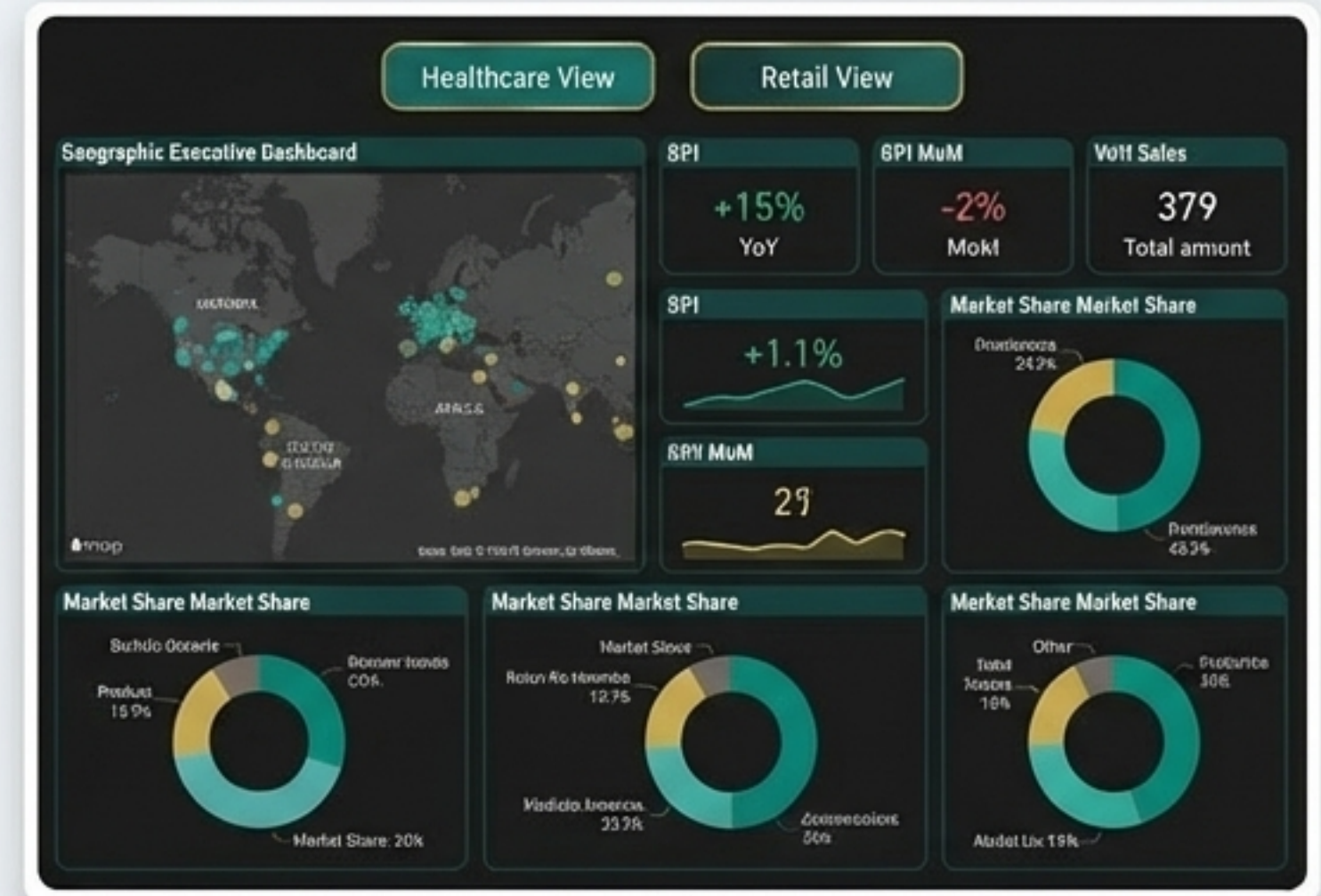
Robust Data Modeling: Master Power Query ETL and build efficient Star Schema relationships with dedicated Date Tables.



DAX Mastery: Write powerful measures for KPIs like Year-over-Year Growth (Retail) and Average Length of Stay (Healthcare).



UX & Deployment: Design professional report navigation with buttons and bookmarks; deploy to the Power BI Service.



Power BI

Module 4: Python for Data Science (18 Hours)

The Future: Automation, EDA & Statistical Analysis

Unlock the power of programming for deep exploratory data analysis (EDA), statistical modeling, and automating your analytical workflows.

Key Learning Outcomes:



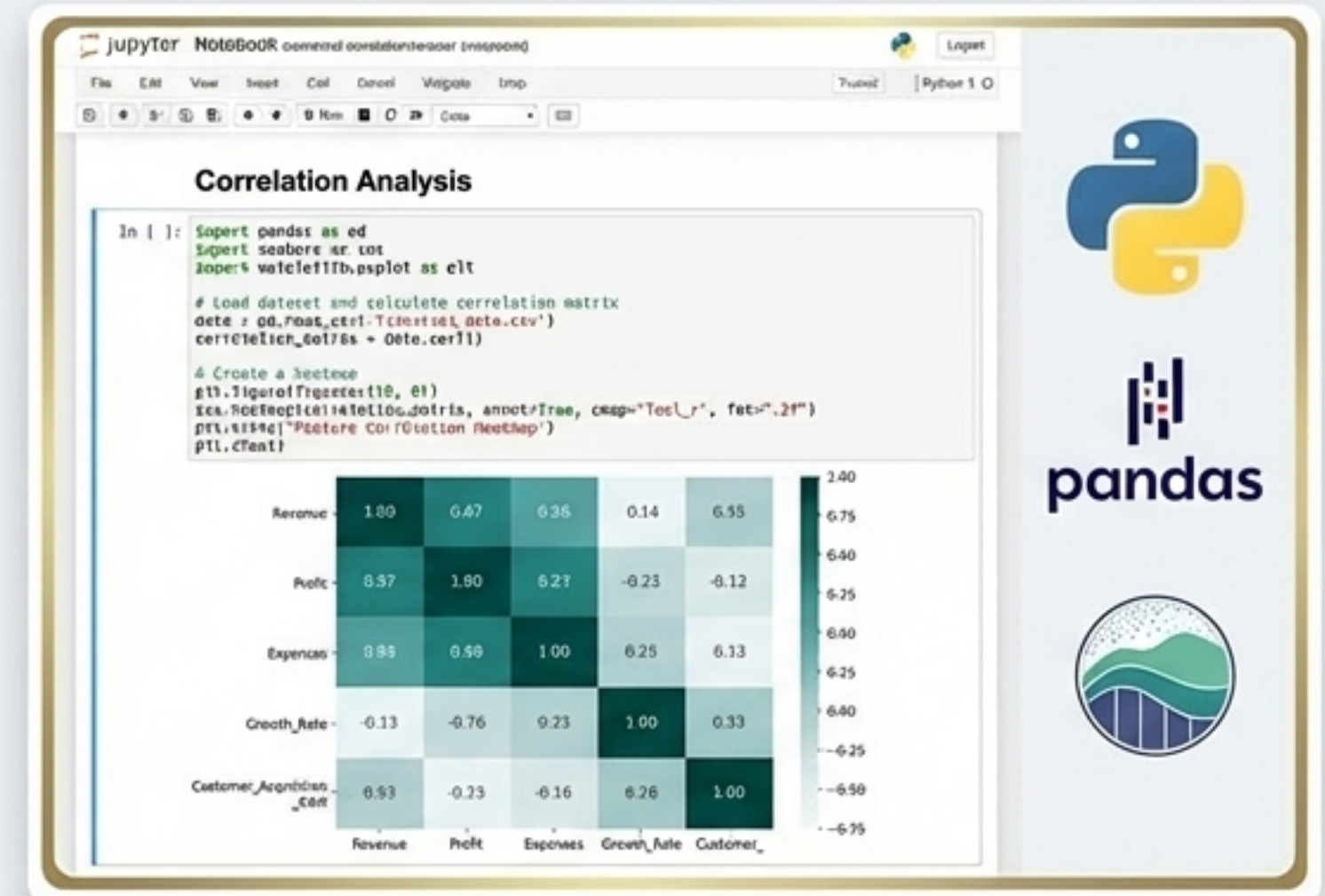
Advanced Data Wrangling:: Master the Pandas library to manipulate and engineer features from complex datasets.



Deep EDA & Statistics: Perform correlation analysis with heatmaps and uncover hidden patterns using grouping aggregations.



Visual Storytelling: Generate publication-ready statistical graphics using Matplotlib and Seaborn to automate insight exports.



The Capstone: Build Your Signature Portfolio Piece (6 Hours)

Integrate Your Skills. Prove Your Expertise.

You won't just take a test—you'll simulate a real-world corporate deliverable. You choose the domain that aligns with your career goals and build a portfolio-ready project from start to finish.



1. The Retail Specialist

A deep-dive menu engineering dashboard (Excel + Power BI).



2. The Health-Tech Analyst

A clinical outcome and patient risk tracker (SQL + Python).



3. The FinTech Investigator






A fraud-detection and transaction trend report (SQL + Power BI).



4. The Supply Chain Expert

A global logistics performance audit (Python + Power BI).

Your Complete Career Toolkit

	Job-Ready Portfolio	Graduate with a specialized Capstone project and 4 distinct mini-projects to showcase your skills.
	16+ Year Experienced Faculty	Learn data modeling, analysis, and valuation from industry experts and veteran instructors.
	Handhold Placement Support	Get personalized resume building, mock interviews, and unlimited job interviews for 3 years.
	Lifetime Access to LMS	Access all course materials, recorded sessions, and future updates on our web and mobile apps.
	Five Industry Certifications	Add value with internationally recognized certificates in Advanced Excel, SQL, BI, Python, and Financial Modeling.
	Domain Versatility	Develop the critical thinking to solve problems and drive value in any industry, from tech to finance.

Our Placement Partners

Our robust network of placement partners trusts the quality and rigor of IB Institute graduates. Our placement support team works tirelessly to connect you with leading roles in finance, technology, and consulting.

Morgan Stanley



Deloitte.



MOODY'S
ANALYTICS

Unlimited interviews, even after placement, for the next 3 years.

Join Over 10,000 Success Stories



Shubham Verma

"A highly valuable experience. The course was well-structured with a strong focus on practical applications, including comprehensive case studies..."



Gajendra Darade

"The instructors, Ankur Gaur and Manoj Kumar, were outstanding. Manoj Sir's practical approach to financial modeling and deep insights... made complex concepts easy to grasp."



Piyush Jhamb

"The placement session on optimizing profiles and resumes... was incredibly informative. The session provided clear and practical advice on how to make resumes stand out."

Enroll in the Master Data Analytics Certification

Take the first step towards a rewarding career in data. Secure your spot in our next cohort.

Next Cohort Starts: [Date Placeholder]

IB INSTITUTE

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- **Visit Us:** 1/2, Patel Nagar, Near Patel Nagar Metro Station Gate No-3, New Delhi, Delhi-110008

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