



FUTURE INFOTECH
Computer & Typing Academy

Smart Strategies for Growth, Skills & Success
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DATA ANALYTICS COURSE

Module 1 – Introduction to Data Analytics

- What is DataAnalytics
 - Types of Analytics (Descriptive, Diagnostic, Predictive, Prescriptive)
 - Career Opportunities in Data Analytics
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Module 2 – Advanced Excel for Data Analysis

- Excel Interface & Functions
 - Data Cleaning & Formatting
 - Pivot Tables & Pivot Charts
 - VLOOKUP / XLOOKUP
 - Dashboard Creation
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Module 3 – SQL for Data Handling

- DatabaseBasics
 - SELECT, WHERE, ORDER BY
 - Joins & Subqueries
 - Data Filtering & Aggregation
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Module 4 – Python for Data Analysis

- Python Basics
- Pandas & NumPy



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- Data Visualization with Matplotlib / Seaborn
 - Real Dataset Practice
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Module 5 – Power BI / Tableau

- Connecting Data Sources
 - Creating Interactive Dashboards
 - Reports & Visual Analytics
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Module 6 – Live Project & Portfolio

- Real-Time Case Study
 - Resume & Interview Preparation
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Duration: 3–4 Months

Career Options: Data Analyst, MIS Executive, Business Analyst, Junior Data Scientist