

Data Science & Analytics with Python

#CodingMtlbVMM

**VMM
EDUCATION**

Best Place to Learn Coding

Online & Offline Classes

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PYTHON FOR DATA ANALYTICS

- Python Revision
- NumPy
- Pandas
- Data Cleaning Basics

DATA VISUALIZATION

- Matplotlib
- Seaborn
- Basic Charts & Visualization

STATISTICS FOR DATA ANALYTICS

- Mean, Median, Mode
- Variance & Standard Deviation
- Percentiles & Outliers
- Probability Basics
- Correlation

SQL

- SQL Basics
- Filtering & Aggregation
- GROUP BY & HAVING
- Joins
- Subqueries & CTEs
- Basic Window Functions

EXCEL FOR ANALYTICS

- Excel Basics for Analytics
- Important Formulas
- Pivot Tables
- Charts
- Basic Power Query

EXPLORATORY DATA ANALYSIS (EDA)

- Data Understanding
- Data Cleaning
- Missing Values
- Outliers
- Finding Patterns & Insights

POWER BI

- Data Import
- Power Query Basics
- Data Modelling
- Basic DAX
- Charts & KPIs
- Interactive Dashboards

BUSINESS ANALYTICS

- KPIs
- Sales & Revenue Analysis
- Customer Analysis
- Business Insights & Recommendations

PROJECTS

- E-commerce Analytics
- HR Analytics
- Student Performance Analytics
- Travel Analytics



VERSION CONTROL WITH GIT

Understanding concept of Git & importance of version control , working with core git commands clone, commit, push, pull , branch and merge



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