



Data Analytics

Build a strong understanding of data analysis techniques, tools and methodologies. Become an expert in uncovering insights and patterns from complex data sets. Create a portfolio of projects that describe your abilities and skills in data analysis.

Introduction to Data Analytics

- Overview of Data Analytics
- Opportunities and Careers paths in Data Analytics
- Roles and responsibilities of a Data Analyst
- Data Analytics Case Studies

Data Visualization

- Fundamentals of Data Visualization
- Introduction to Power BI
- Data Visualization using Power BI

Advanced-Data Visualization

- Slicers and Filters in Power BI
- Interactive Visualisations in Power BI
- Creating Paginated Reports
- Creating Dashboards in Power BI

Data Cleaning & Transformation using Excel / Power Query

- Data Cleaning Techniques
- Data Transformation Techniques
- Introduction to Power Query
- Data Types and Filters in Power Query

- Inbuilt Column and Row Transformations
- Creating a Query in Power Query
- Combining Two Data Sets

Data Modelling & DAX

- Introduction and Techniques to Data Modelling
- Creating Measures in DAX
- DAX Functions

Publishing Your Dashboards

- Introduction to Power BI Service
- Collaboration using Power BI
- Creating Dashboards using Power BI Cloud/Service
- Publishing Your Dashboard

Data Analysis using Python Libraries

- Introduction to NumPy and Pandas
- Indexing and Slicing NumPy arrays
- Indexing and Filtering Pandas data frames and series
- Modifying Pandas data frames and Series

Data Analytics using Tableau

- Fundamentals of Tableau
- Essential Design Principles for Visualization with Tableau
- Creating Dashboards and Interactive Reports in Tableau



Capstone Projects

Building Captivating dashboards from different datasets across E-Commerce, Fintech, Health Tech etc.,

Contact us

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