



## Data Science Using Python

- Python – Basics
- Build-in Data Structures & Functions
- Operating on Data in Pandas & Missing Values
- Hierarchical Indexing
- Combining Datasets – Join, Merge, append etc
- Aggregation & Grouping
- Vectorized String Operations
- Visualisation with Matplotlib
- Analysing Data Through Advanced Visualisation
- Inferential Statistics
- Designing Models with Linear Regression
- Designing Models with Logistic Regression
- Hypothesis Checking
- K-Means Clustering

