



DATA CODE WITH SHARAD

EARN DATA SCIENCE, MACHINE LEARNING, D

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SELF GUIDE TO BECOMING A DATA ANALYST/SCIENTIST

MATHS AND STATS

- **Statistics and Probability**
- **Algebra and Linear Algebra**

- **Calculus and Discrete**

EXCEL (BASIC - INTERMEDIATE)

- **Editing Text and Formulas**
- **Excel Functions and Lists**

- **Worksheets and Pivot Tables**

FORMATTING DATA AND **DATA VALIDATION**

- **Working with Charts and
Templates**
- **Lookup, Macros, and VBA**

PYTHON PROGRAMMING

- Syntax and Basics
- Data Structures and Algorithms
- Pandas
- Numpy
- SciPy
- Matplotlib

POWER BI / TABLEAU

- **Querying & Transforming Data**
- **Data Modelling**
- **Calculations and Formula**
- **Reports & Visualisations**
- **Dashboards**



DATA PREPARATION **AND VALIDATION**

- Data collection
 - Data discovery and profiling
 - Data cleansing
 - Data transformation
 - Data validation and publishing
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EXPLORATORY ANALYSIS **AND MODELING**

- **Regressions**
 - **Classification**
 - **Clustering**
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MACHINE LEARNING **LIBRARIES**

- **Scikit-Learn**
- **PyTorch**

- **TensorFlow**

DATA STORYTELLING

- It is about using human communication to help an audience develop a connection to that information.



THANKS FOR WATCHING
DON'T FORGET TO

SUBSCRIBE

**Only You Can Change Your
Future**

**Regards
Sharad Khare**