



# Rocketing Data Science

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Get the Best Data Science Cheat-sheets here:



Important notice: I'll keep this guide updated with more cheatsheets and videos about data science - follow my instagram to get newer versions!



## 1. Data Science Journey Guide - Go To Playlist

- The Data Science Roadmap
- Data science degree, is it worth?
- Laptop for Data Science
- Data Science Portfolio

## 2. Data Science Tools - Go To Playlist

- How to Install Python on Windows
- How to Install Anaconda, Python and Jupyter Notebook
- How to Install Extensions in Jupyter Notebook [nbextensions]

## 3. Python For Beginners Tutorial - Go To Playlist

- Variables and Operations
- Data Structures
- Flow Control - If, While and For Loop
- How to Import and use Modules and Libraries
- Functions
- Lambda Functions
- Input and Output Operations
- Classes and Instance Objects
- Introduction to Numpy

## 4. Handling Data with Python - Go To Playlist

- Techniques to Drop Columns with Pandas



Stay Tuned!



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## 5. Machine Learning Explained - Go To Playlist

- What is Machine Learning?
- Unsupervised VS Supervised VS Reinforcement Learning
- Batch Learning VS Online Learning
- Instance Based VS Model Based Machine Learning
- Supervised Learning Project Ideas
- Unsupervised Learning Project Ideas

## 6. Machine Learning Projects & Tutorials - Go To Playlist

- K-Means Clustering - Mall Customers Segmentation
- Linear Regression - Predicting House Prices
- Classification - Credit Card Detection
- Sentiment Analysis - End-To-End Project
  - Web Scrapping Data
  - Pre-processing Data
  - Sentiment Analysis Using Machine Learning
  - Building a Dashboard on Power BI

## 7. Data Science Tips and Tricks - Go To Playlist

- Power BI in Jupyter Notebook Tutorial
- BEST Data Science Cheatsheets
- How To Get Stock Prices Data EASILY With Python



Stay Tuned!