



Rocketing Data Science

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



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1. Data Science Roadmap Videos

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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

- 12 Ways for Pre-Processing Data with Python
- Techniques to Drop Columns with Pandas



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1. Data Science Roadmap Videos

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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

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- Linear Regression - Predicting House Prices
- Classification - Credit Card Detection
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 - Sentiment Analysis Using Machine Learning
 - Building a Dashboard on Power BI

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



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2.Cheat Sheets

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

1. Math & Statistics

- a. Algebra Calculus
- b. Probabilities And Statistics

2. Python Cheat Sheets

- a. Python For Data Science
- b. Python - Numpy
- c. Python - Pandas

3. Data Science & Machine Learning:

- a. Data Science Concepts
- b. Machine Learning - Unsupervised Learning
- c. Machine Learning - Supervised Learning
- d. Machine Learning - Deep Learning
- e. Machine Learning - Tips and Tricks Cheat

Get the Best Data Science Cheat Sheets here:









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3.Free eBooks

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- **Learn Python the Right Way** 
- **Art of Data Science** 
- **Python Data Science Handbook** 
- **Practical Statistics for Data Science** 
- **Hands-on Machine Learning with Scikit-learn, Keras & Tensorflow** 
- **Deep Learning for Coders with Fastai and Pytorch** 



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