# DATA SCIENCE ROADMAP

## CONTENT

1. SQL, Python - Language
2. DSA in Python
3. Numpy and Pandas - Data Handling and Transformations
4. MatplotLib - Visualization Library
5. Statistics and Probability for DataScience
6. Machine Learning

## Resource:

#### FREE:

(SQL)

<https://www.youtube.com/watch?v=us1XyayQ6fU&list=PLZoTAELRMXVNMRWlVf0bDDSxNEn38u9Cl>

(Python, Numpy, Pandas)

<https://www.youtube.com/watch?v=MJd9d9Mpxg0&list=PLTDARY42LDV4qqiJd1Z1tShm3mp9-rP4v>

(DSA)

<https://www.youtube.com/watch?v=pkYVOmU3MgA&t=2277s>

(MatPlotLib)

<https://www.youtube.com/results?search_query=matplotlib>

(Statistics)

<https://www.youtube.com/watch?v=LZzq1zSL1bs&t=3398s>

(Machine Learning)

<https://www.youtube.com/watch?v=7uwa9aPbBRU&list=PLTDARY42LDV7WGmlzZtY-w9pemyPrKNUZ>

Paid:

(SQL)

<https://www.udemy.com/course/the-complete-sql-bootcamp/>

(DSA)

<https://www.udemy.com/course/data-structures-and-algorithms-bootcamp-in-python/>

(Python, Numpy, Pandas, Statistics and Probability, Machine Learning)

<https://www.udemy.com/course/complete-machine-learning-nlp-bootcamp-mlops-deployment/?couponCode=KEEPLEARNING>