**Important Links:**

Azad Chaiwala - Python Course: <https://www.youtube.com/watch?v=R2G7xQymBCs>

Mosh - Python Course: <https://www.youtube.com/watch?v=_uQrJ0TkZlc>

Free-Code-Camp: <https://www.youtube.com/watch?v=r-uOLxNrNk8&t>

github repositories: <https://github.com/orgs/ine-rmotr-curriculum/repositories>

nd.arrays statistics: <https://docs.scipy.org/doc/numpy-1.13.0/reference/arrays.ndarray.html#array-methods>

Learning Google CoLab with github: [Link](https://colab.research.google.com/github/googlecolab/colabtools/blob/master/notebooks/colab-github-demo.ipynb#scrollTo=-pVhOfzLx9us)

Microsoft SQL Database: [link](https://github.com/microsoft/sql-server-samples/tree/master/samples/databases/adventure-works/data-warehouse-install-script)

**Processes Completed:**

* Install Visual Studio
* Setup GitHub.
* Learn Python.
* 2 projects:
  + AI
  + ML
* Get large DataSets:
  + 1 Imported from “FreeCodeCamp”
  + Microsoft of SQL

**Processes to do:**

* Learn Data Analysis using Python (Panda & NumPy)
  + Video: Go through the video and implement it step by step yourself. Also, complete exercises that are available on github.
    - Intro to numpy
    - Intro to pandas
    - Data cleaning
    - Reading data from other sources
  + Projects available in real life projects.
  + Projects available in Intro to Jupyter Lab.
  + Go through the documentation of pandas and numpy. Incorporate that into your learning.
* Go through 10 projects of Python Data Analysis on YouTube.
* Polish skills on SQL using that data set.
* Using that dataset to perform visualizations in PowerBI.

**Important Packages in Python:**

* NumPy
* Pandas
* Matplotlib
* Sklearn: Machine Learning
* Seaborn: