My Self Learning Route Map To Machine Learning

1) Python Programming:
    a) Youtube :
https://www.youtube.com/playlist?list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3
    b) Course : https://www.udemy.com/course/complete-python-bootcamp/
    c) Book :
https://www.amazon.in/Core-Python-Programming-Nageswara-Rao/dp/938605230X
    d) Python Coding : https://codeforces.com/problemset
                     https://www.geeksforgeeks.org/python-programming-examples/

2) Data Structures and Algorithms :
    a) Youtube :
https://www.youtube.com/playlist?list=PLeo1K3hjS3uu_n_a__MI_KktGTLYopZ12
    b) Book :
https://drive.google.com/file/d/11vF3HwzAq4WFHqUoX6iriehRwZTvZ6uI/view?usp=sharing
    c) Coding: https://www.geeksforgeeks.org/data-structures/

3) Numpy :
    a) Tutorial :
https://www.analyticsvidhya.com/blog/2020/04/the-ultimate-numpy-tutorial-for-data-science-beginners/
    b) Coding :
https://www.machinelearningplus.com/python/101-numpy-exercises-python/
    c) Youtube : https://www.youtube.com/watch?v=8JfDAm9y_7s&t=1s

4) Pandas :

a) Tutorial
https://www.learndatasci.com/tutorials/python-pandas-tutorial-complete-introduction-for-beginners/ ,
https://www.datacamp.com/community/tutorials/pandas-tutorial-dataframe-python ,
https://www.geeksforgeeks.org/pandas-tutorial/

b) Youtube : https://www.youtube.com/watch?v=UB3DE5Bgfx4&t=2s

c) Coding :
https://www.machinelearningplus.com/python/101-pandas-exercises-python/

5) Maths:

a) Course :
https://www.coursera.org/specializations/mathematics-machine-learning

b) Book :
https://drive.google.com/file/d/1HEKRwjjBcf50yiyj5xiKnAZWIK_yrU74/view?usp=sharing
https://drive.google.com/file/d/1y0HX4IFWDqxkluIgbTlzXc8RpT-VDksC/view?usp=sharing

6) Machine Learning

a) Course : https://www.coursera.org/learn/machine-learning

b) Course: https://www.udemy.com/course/machinelearning/

c) Book :
https://drive.google.com/file/d/1OfaTCLPK2FrC88oSVbEUGtDeP5ZfnNKg/view?usp=sharing
https://drive.google.com/file/d/1aGpfVaRR9GTGke8wUGQ5_NwYkVSIn3hP/view?usp=sharing

d) Coding Challenges : https://www.kaggle.com/

7) Deep Learning

a) Course : https://www.coursera.org/specializations/deep-learning
b) Course : https://www.udemy.com/course/deeplearning/
c) Book : https://drive.google.com/file/d/11zZDzkqHv-r-lULnhGBPVPiSe66ccF_6/view?usp=sharing
d) Coding Challenges :ttps://www.kaggle.com/