STARTING with DATA-SCIENCE for Oil & Gas

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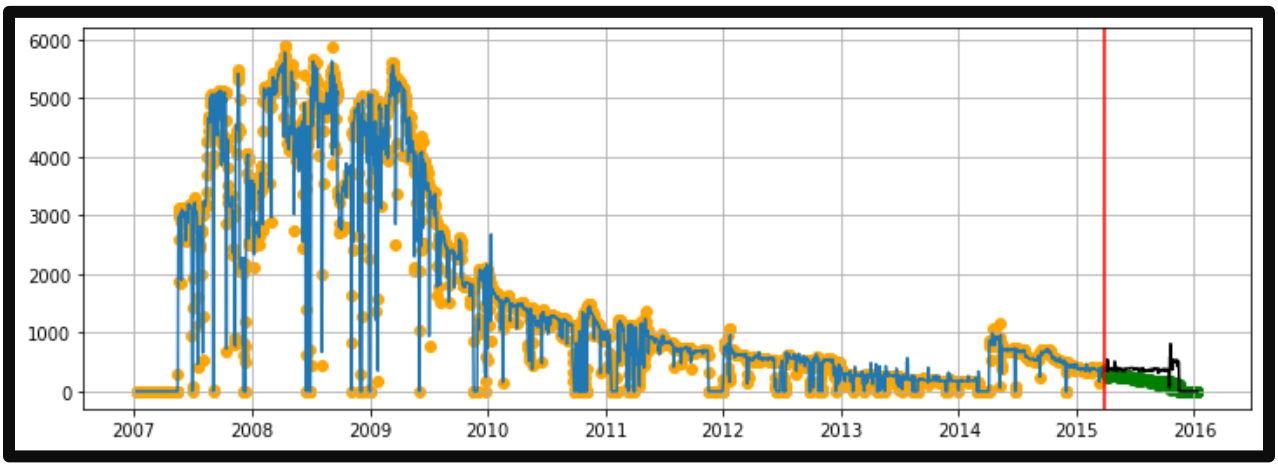

1. Python for Oil & Gas :
   https://www.youtube.com/watch?v=UjdPncyGkIs&list=PLLwtZopJNyqYGXEYmt0zezAEuS616rACw

2. NumPy with Oil & Gas Examples:
   https://www.youtube.com/watch?v=XObOb0deymk&list=PLLwtZopJNyqZQ2n-UV0chlF3GXRL8f-ox&index=6

3. Pandas : The Data manipulation and tabulation tool:
   https://www.youtube.com/watch?v=QUClKFFn1Vk

   https://www.youtube.com/watch?v=tW1BWtQRZ2M

4. Petroleum Data Analytics Crash course (with summary of above tools) :
   https://www.youtube.com/watch?v=U8Fx13FwF98&list=PLLwtZopJNyqaSadofOOdmYG0FEbbp90MQ

5. Petroleum Data Analytics Project 1 : Well Test Analysis with Python, Numpy Pandas & Matplotlib:

   Petroleum-DS-ML-with-Python/Petroleum_Data_Analytics_Projects.ipynb at main · Divyanshu-ISM/Petroleum-DS-ML-with-Python (github.com)

6. Petroleum Data Analytics Project 2 : DECLINE CURVE Analysis & Production Forecasting with Python:
   Petroleum-DS-ML-with-Python/Petroleum_Data_Analytics_Projects.ipynb at main · Divyanshu-ISM/Petroleum-DS-ML-with-Python (github.com)

7. Petroleum Data Analytics Project 3 : Plotting and Analyzing WELL LOGS with Python (Kansas Dataset):
   Machine-Learning-Deep-Learning/Kansas Well Log.ipynb at main · Divyanshu-ISM/Machine-Learning-Deep-Learning (github.com)

8. Implementing Machine Learning (Linear Regression) From Scratch for a strong mathematical grasp:
   Machine-Learning-Deep-Learning/Linear Regression from Scratch.ipynb at main · Divyanshu-ISM/Machine-Learning-Deep-Learning (github.com)

9. Machine Learning Example on Oil & Gas Data : Volve Field – Bottomhole Temperature Prediction-
   https://github.com/Divyanshu-ISM/Machine-Learning-Deep-Learning/blob/main/TempEstimator_VolveProject.ipynb

10. Machine Learning Project on Volve Field Production Dataset-
    Petroleum-DS-ML-with-Python/Predicting_Oil_Production_Rates_with_ML.ipynb at main · Divyanshu-ISM/Petroleum-DS-ML-with-Python (github.com)