**MUST READ ARTICLES FOR DATA SCIENCE ENTHUSIAST.**

1. Every Intro to Data Science Course on the Internet, Ranked. (<https://lnkd.in/fQDMiNX>)
2. What would be useful for aspiring data scientists to know? (<https://lnkd.in/fmcFyN7>)
3. 8 Essential Tips for People starting a Career in Data Science. (<https://lnkd.in/f5vUg6i>)
4. Cheat sheet: How to become a data scientist. (<https://lnkd.in/fMEhi4D>)
5. The Art of Learning Data Science. (<https://lnkd.in/fruY2AC>)
6. The Periodic Table of Data Science. (<https://lnkd.in/fxReDab>)
7. Aspiring Data Scientists! Start to learn Statistics with these 6 books! (<https://lnkd.in/fXSE-us>)
8. 8 Skills You Need to Be a Data Scientist (<https://lnkd.in/f8S3Ygd>)
9. Top 10 Essential Books for the Data Enthusiast (<https://lnkd.in/fKugicE>)
10. Aspiring data scientist? Master these fundamentals. (<https://lnkd.in/fTGDkju>)
11. How to Become a Data Scientist - On your own. (<https://lnkd.in/f_Zhpzf>)

**Some good *TUTORIALS* on Data Science, Machine Learning and Deep Learning**

1. Data Science Training Videos <https://lnkd.in/fhEUuXM>
2. Data Analysis in Python and Pandas <https://lnkd.in/f6CAxe7>
3. Machine Learning <https://lnkd.in/fZYMSNa>
4. Machine Learning with Python <https://lnkd.in/fv_TjKA>
5. Deep Learning Basics <https://lnkd.in/fpptKs4>
6. Deep Learning tutorial <https://lnkd.in/fZfj3UA>
7. Deep Learning with TensorFlow <https://lnkd.in/f9t35fx>

**Clear explanation of DEEP LEARNING by MIT. *Must Watch***

1. Introduction to Deep Learning <https://lnkd.in/fJ2-WJm>
2. Deep Sequence Modelling <https://lnkd.in/fw6CVus>
3. Deep Learning for Computer Vision <https://lnkd.in/fqWUtqd>
4. Deep Generative Models <https://lnkd.in/f2_66T2>
5. Deep Reinforcement Learning <https://lnkd.in/fVxphZd>
6. Limitations and New Frontiers <https://lnkd.in/fKEmBjS>

Github Link - <https://lnkd.in/fwsKKp4>

**GRETL - Great Statistical software for Beginners. Here is the Gretl Tutorial by Simone Gasperin**

1. Simple Linear Regression <https://lnkd.in/ecfsV9c>
2. Coding Dummy Variables <https://lnkd.in/ef7Yd7f>
3. Forecasting New Observations <https://lnkd.in/eNKbxbU>
4. Forecasting a Large Number of Observations <https://lnkd.in/eHmibGs>
5. Logistic Regression <https://lnkd.in/eRfhQ87>
6. Forecasting and Confusion Matrix <https://lnkd.in/eaqrFJr>
7. Modeling and Forecasting Time Series Data <https://lnkd.in/e6fqKpF>
8. Comparing Time Series Trend Models <https://lnkd.in/eKjEUAE>

**Useful links for Data Visualization -**

1. Quick and Easy Data Visualizations in Python with Code. (<https://lnkd.in/fXJ-_Y8>)
2. 10 Useful Python Data Visualization Libraries for Any Discipline. (<https://lnkd.in/fBxbHwr>)
3. Top 50 matplotlib Visualizations – The Master Plots (with full python code). (<https://lnkd.in/fGrnGax>)
4. Data Visualization Effectiveness Profile. (<https://lnkd.in/f3v52Fd>)
5. The Visual Perception of Variation in Data Displays. (<https://lnkd.in/fm-TbPM>)
6. Matplotlib Tutorial – A Complete Guide to Python Plot w/ Examples. (<https://lnkd.in/fFkUgQP>)
7. Interactive Data Visualization in Python With Bokeh. (<https://lnkd.in/fEfQAvg>)