***Data Science Updates***

***Machine Learning:***

<https://github.com/ujjwalkarn/Machine-Learning-Tutorials>

Andrew Ng Tutorials:

***Deep Learning:***

<http://www.deeplearningbook.org/>

http://course.fast.ai/

***Statistics :***

* My Notes, Frequetist statisics:
  + <https://docs.google.com/document/d/1P2_akEkgYjEWnxvKaC70b-vCoCwPjIF-YgOpxPeZBR0/edit> Covered different distributions, And basic fundamental concepts

* ISLR Book:
  + Introduction to statistical Learning in R

* Bayesian Statistics:
  + <https://www.coursera.org/learn/bayesian/home/week/1>
  + https://www.quantstart.com/articles/Bayesian-Statistics-A-Beginners-Guide

***Text Mining***

Stanford Course: https://www.youtube.com/playlist?list=PL3FW7Lu3i5Jsnh1rnUwq\_TcylNr7EkRe6

***Python Learning:***

<https://www.analyticsvidhya.com/learning-paths-data-science-business-analytics-business-intelligence-big-data/learning-path-data-science-python/>

<https://github.com/jakevdp/PythonDataScienceHandbook>

***Multidimensional Data Exploration***

<http://glueviz.org/en/stable/>

***Python Seaborn :***

<http://pandas.pydata.org/pandas-docs/stable/comparison_with_sql.html>

<http://a-little-book-of-r-for-time-series.readthedocs.io/en/latest/src/timeseries.html>

***Ggplot2 and Other Plots:***

* <http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html>
* [http://shinyapps.org/apps/RGraphCompendium/index.php](http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html)

THINGS To do:

**Communication Skill:**

Explain the things properly, give stress to what you are saying. Don’t let the things just come out have control on what you are saying.

**Confidence:** LSE

**Permutation Combinatorics and Probability ( For Data Science):**

**Number Crunching Problems:**

**Algorithms and Advance Problem Solving for Data Science:**

**Machine Learning:**

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Andrew Ng Tutorials:

**Deep Learning:**

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R

<http://www.kdnuggets.com/2017/03/best-r-packages-machine-learning.html?utm_content=buffer1d44c&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer>

[***http://www.datascribble.com/machine-learning/introduction-to-feature-engineering/***](http://www.datascribble.com/machine-learning/introduction-to-feature-engineering/)