* [Cory Schafer](https://www.youtube.com/user/schafer5)- Very good quality video tutorials on python programming
* [CodeBasics](https://www.youtube.com/watch?v=JL_grPUnXzY&list=PLeo1K3hjS3us_ELKYSj_Fth2tIEkdKXvV) – Basics of Python+Pandas tutorial + Machine learning and Deep learning videos in one playlist. (Good for start to end, progressive tutorial)
* [Seaborn tutorial](https://www.youtube.com/watch?v=6GUZXDef2U0)  Covers fundamentals of visualization using seaborn library (alternative to plotly express, with static non-interactive graphs).
* Python Tutorial PDF (3.7) by Guido Van Rossum -[Python 3.7 G V Rossum](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjv5u-c0dXnAhVk7XMBHUQqD5YQFjAAegQIAxAB&url=https%3A%2F%2Fbugs.python.org%2Ffile47781%2FTutorial_EDIT.pdf&usg=AOvVaw3O5RuKBpT_tPLCJb5p2Lt0)
* Documentation for Pandas functions [Pandas.org](https://pandas.pydata.org/docs/)
* Documentation for Seaborn functions [Seaborn.org](https://seaborn.pydata.org/)
* Documentation for sklearn [scikit-learn](https://scikit-learn.org/stable/)
* Video for statistics & Machine Learning essentials [FreeCodeCamp Video](https://www.youtube.com/watch?v=NWONeJKn6kc)
* Deep Learning playlist (DeepLizard Channel on Youtube) [Link to playlist](https://www.youtube.com/playlist?list=PLZbbT5o_s2xq7LwI2y8_QtvuXZedL6tQU)
* Documentation for plotly-express : [Plotly Express documentation](https://plotly.com/python/plotly-express/)
* [Cory Schafer - threading](https://www.youtube.com/watch?v=IEEhzQoKtQU) - Tutorial for *threading* in Python.
* [Cory Schafer - multiprocessing](https://www.youtube.com/watch?v=fKl2JW_qrso) : Tutorial for *multiprocessing* in Python.
* User guide for statsmodels (Library for Econometrics & Regression) : [Statsmodels User-Guide](https://www.statsmodels.org/stable/user-guide.html)
* Reference book for ML (by Prof. Mike Bowles) :
  + [Machine Learning with Spark and Python](https://www.amazon.in/Machine-Learning-Spark-Python-Techniques/dp/1119561930/ref=sr_1_2?dchild=1&qid=1627129563&refinements=p_lbr_books_authors_browse-bin%3AMichael+Bowles&s=books&sr=1-2)
  + [Machine Learning in Python: Essential Techniques for Predictive Analysis](https://www.amazon.in/Machine-Learning-Python-Techniques-Predictive/dp/1118961749)
* Hyperparameter tuning using Hyperopt:
  + Documentation page: [Link](http://hyperopt.github.io/hyperopt/)
* Classification metrics in Sklearn
  + [Understanding metrics for classification](https://towardsdatascience.com/understanding-data-science-classification-metrics-in-scikit-learn-in-python-3bc336865019)
  + [Video on ROC and AUC](https://www.youtube.com/watch?v=4jRBRDbJemM)
* Scaling of values for data pre-processing
  + [Scaling and its types explained](https://www.atoti.io/when-to-perform-a-feature-scaling/)