**Machine Learning Resources** by Ajinkya Kolhe

This Doc: [**tiny.cc/ml-resources**](http://tiny.cc/ml-resources)

# MOOCs & Books

## Machine Learning Beginners with scikit-learn

1. [kaggle.com/learn](http://kaggle.com/learn)
2. <https://www.dataschool.io/machine-learning-with-scikit-learn/>
3. <https://www.udemy.com/python-for-data-science-and-machine-learning-bootcamp>
4. Coursera
   1. <https://www.coursera.org/specializations/machine-learning>
   2. <https://www.coursera.org/specializations/data-science-python>
5. Books
   1. Hands On Machine Learning with Scikit Learn and TensorFlow O'Reilly
   2. Python Machine Learning by Sebastian Raschka

## Machine Learning Intermediate with Tensorflow

1. <https://developers.google.com/machine-learning/crash-course/>
2. Coursera: Machine Learning with TensorFlow on Google Cloud Platform Specialization

# Other Resources

## Datasets

1. <http://academictorrents.com/>
2. <https://github.com/awesomedata/awesome-public-datasets>
3. <https://gengo.ai/articles/the-50-best-free-datasets-for-machine-learning/>
4. [https://www.forbes.com/sites/bernardmarr/2018/02/26/big-data-and-ai-30-amazing-and-free-public-data-sources-for-2018](https://www.forbes.com/sites/bernardmarr/2018/02/26/big-data-and-ai-30-amazing-and-free-public-data-sources-for-2018/#728a770c5f8a)

## Academic Research Journals

1. Important Papers
   1. <https://adeshpande3.github.io/adeshpande3.github.io/The-9-Deep-Learning-Papers-You-Need-To-Know-About.html>
   2. <http://jmlr.org/papers/v15/delgado14a.html>
2. Keeping updated with Latest Research
   1. <https://arxiv.org/>
   2. <http://www.arxiv-sanity.com/> (**Very Useful resource. Automatically recommends new papers according to your interests**)
   3. <http://www.gitxiv.com/> (Source code of arxiv papers)
3. Summary of good papers
   1. <https://github.com/dennybritz/deeplearning-papernotes>
   2. <https://medium.com/paper-club>
   3. <https://www.youtube.com/channel/UCNIkB2IeJ-6AmZv7bQ1oBYg> (Arxiv Insights)
   4. <https://www.youtube.com/user/keeroyz> (2 minutes papers)