Deep Learning Resources by Ajinkya Kolhe
This Doc: **tiny.cc/dl-resources**

MOOCs & Books

Deep Learning Beginners

1. https://www.udemy.com/zero-to-deep-learning/ (Using Keras)
2. Book
   a. Deep Learning in Python by Francois Chollet (Using Keras)
3. http://cs231n.stanford.edu Vision
4. http://cs224n.stanford.edu NLP

Deep Learning Intermediate

1. https://www.udemy.com/complete-guide-to-tensorflow-for-deep-learning-with-python/
2. Book
   a. TensorFlow for Deep Learning O'Reilly
3. Fast.ai part 1 & part 2

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

Academic Research Journals

1. Important Papers
   a. https://adeshpande3.github.io/adeshpande3.github.io/The-9-Deep-Learning-Papers-You-Need-To-Know-About.html
   b. http://jmlr.org/papers/v15/delgado14a.html
2. Keeping updated with Latest Research
   a. https://arxiv.org/
   b. http://www.arxiv-sanity.com/ (**Very Useful resource. Automatically recommends new papers according to your interests**)
   c. http://www.gitxiv.com/ (Source code of arxiv papers)
3. Summary of good papers

a. https://github.com/dennybritz/deeplearning-papernotes
b. https://medium.com/paper-club
c. https://www.youtube.com/channel/UCNIkB2IeJ-6AmZv7bQ1oBYg (Arxiv Insights)
d. https://www.youtube.com/user/keeroyz (2 minutes papers)