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-> RESOURCES -<

What's up! I'm Ashwin Sangareddypeta and it's been 2 years since I started my journey in machine learning. Following are the resources I referred for learning stuff, making and breaking stuff. I've included YT channels, playlists and websites where you can find datasets, codes, hackathons also link of courses have been included below.

Have fun exploring!

I hope you'll find this PDF helpful ;)

INDEX:

- **YOUTUBE CHANNELS**
- **COURSES**
- **PLATFORMS FOR ML GEEKS!**
- **DATA VISUALISATION TOOLS**



-> YOUTUBE CHANNELS:

1. [Krish Naik](#)

- a. Complete ML playlist:

<https://www.youtube.com/playlist?list=PLZoTAELRMXVPBTrWtJkn3wWQxZkmTXGwe>

- b. Complete python playlist:

<https://www.youtube.com/playlist?list=PLZoTAELRMXVNUL99R4bDIVYsncUNvwUBB>

2. [Nicholas Renotte](#)

(preferable for projects, **DIFFICULTY**: moderate, advanced)

3. [sentdex](#)

(Funky stuff, fun way to learn)

4. [Edureka](#)

(preferable for learning, building projects with simple algorithms.

DIFFICULTY: easy, moderate, advanced)

- a. ML in python full course

- i. https://www.youtube.com/watch?v=Gwlo3gDZCVQ&list=PL9ooVrP1hQOHUfd-g8GUpKI3hHOwM_9Dn

5. [Murtaza's workshop](#)

(preferable for Computer vision/AI/Robotics projects)



COURSES:

1. Any specialisation course by IBM on coursera/ EdX
 - a. <https://www.edx.org/school/ibm>
 - b. <https://www.coursera.org/professional-certificates/ibm-data-science>

Few of the following courses may be old and not up to date

2. https://www.coursera.org/learn/machine-learning?ranMID=40328&ranEAID=JVFxdTr9V80&ranSiteID=JVFxdTr9V80-7xjQgaFkECObgnLspivGug&siteID=JVFxdTr9V80-7xjQgaFkECObgnLspivGug&utm_content=10&utm_medium=partners&utm_source=linkshare&utm_campaign=JVFxdTr9V80
3. https://www.udemy.com/course/machine-learning-one-hour/?ranMID=39197&ranEAID=JVFxdTr9V80&ranSiteID=JVFxdTr9V80-x12TBRGhoDeaFsFyWlgE2w&LSNPUBID=JVFxdTr9V80&utm_source=aff-campaign&utm_medium=udemyads
4. https://www.udemy.com/course/must-know-in-machine-learning/?ranMID=39197&ranEAID=JVFxdTr9V80&ranSiteID=JVFxdTr9V80-0-in8cmke4Xi4RDyq.DmG9A&LSNPUBID=JVFxdTr9V80&utm_source=aff-campaign&utm_medium=udemyads
5. https://www.udemy.com/course/machine-learning-linear-regression-absolute-fundamentals/?ranMID=39197&ranEAID=JVFxdTr9V80&ranSiteID=JVFxdTr9V80-gvRM_TLEPnku4Psi5YSmhg&LSNPUBID=JVFxdTr9V80&utm_source=aff-campaign&utm_medium=udemyads
6. <https://www.freecodecamp.org/learn/machine-learning-with-python/>



> PLATFORMS FOR ML GEEKS! :

- 1) <https://colab.research.google.com/> (Cloud platform to train ML models. Boon for developers like me who can't afford expensive hardware for computation.)
- 2) <https://machinehack.com/home> (Hackathons, learning, practice)
- 3) <https://www.kaggle.com/> (Datasets, Competitions, learning, pretty much everything you can hope for.....)
- 4) <https://www.kdnuggets.com/> (datasets, articles, tutorials)
- 5) <https://paperswithcode.com/> (access to state-of-art papers, datasets, approaches and guess what? You even get access to codes written by authors of the papers!)
- 6) <https://towardsdatascience.com/> (awesome articles by awesome people)
- 7) <https://www.analyticsvidhya.com/> (kiraak platform made-in-India which does everything what the above platforms can and they even provide placement opportunities!)

> DATA VISUALISATION TOOLS:

- 1) <https://public.tableau.com/app/discover>
- 2) <https://powerbi.microsoft.com/en-au/desktop/>
- 3) <https://www.ibm.com/community/businessanalytics/cognos/>

