Linear Algebra and Calculus:-

* [Linear Algebra](https://ocw.mit.edu/courses/mathematics/18-06-linear-algebra-spring-2010/) Mit Ocw
* [Essence of Linear Algebra - 3 Blue1Brown](https://www.youtube.com/watch?v=fNk_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab&t=0s)
* [The essence of Calculus](https://www.youtube.com/watch?v=WUvTyaaNkzM&list=PLZHQObOWTQDMsr9K-rj53DwVRMYO3t5Yr&t=0s)

Introductory course on hands-on machine learning:

* <https://www.udemy.com/course/machinelearning/>
* <https://www.youtube.com/playlist?list=PLoROMvodv4rMiGQp3WXShtMGgzqpfVfbU>

Introductory course\video lectures on Deep learning:

* <https://www.youtube.com/playlist?list=PLZHQObOWTQDNU6R1_67000Dx_ZCJB-3pi>
* <https://www.coursera.org/specializations/deep-learning>
* <https://www.youtube.com/playlist?list=PLtBw6njQRU-rwp5__7C0oIVt26ZgjG9NI>

If you like podcasts, here are some popular podcasts on AI, ML and Data Science

* <https://www.kdnuggets.com/2019/07/best-podcasts-ai-analytics-data-science-machine-learning.html>

A resource for research paper with codes:

* <https://paperswithcode.com/>

A goto place for exploring various competitions, datasets, notebooks and be a part of great community:

* <https://www.kaggle.com/>

Machine Learning Crash Course:-

* <https://developers.google.com/machine-learning/crash-course>

Other Resources, Frameworks and Open Source projects:-

* <https://madewithml.com/#foundations>

Natural Language Processing Specialization (Advanced)

* <https://www.coursera.org/specializations/natural-language-processing>