

1. Data Science-Related UdeMy Courses -

- a. The Modern Python 3 Bootcamp -
<https://www.udemy.com/course/the-modern-python3-bootcamp>
- b. Machine Learning A-Z: AI, Python & R -
<https://www.udemy.com/course/machinelearning/>
- c. Feature Engineering for Machine Learning -
<https://www.udemy.com/course/feature-engineering-for-machine-learning/>
- d. Feature Selection for Machine Learning -
<https://www.udemy.com/course/feature-selection-for-machine-learning>
- e. Hyperparameter Optimization for Machine Learning -
<https://www.udemy.com/course/hyperparameter-optimization-for-machine-learning>
- f. A deep understanding of deep learning (with Python intro) -
https://www.udemy.com/course/deeplearning_x
- g. PyTorch for Deep Learning Bootcamp -
<https://www.udemy.com/course/pytorch-for-deep-learning>
- h. The Complete Neural Networks Bootcamp: Theory, Applications -
<https://www.udemy.com/course/the-complete-neural-networks-bootcamp-theory-applications>
- i. Complete linear algebra: theory and implementation in code -
<https://www.udemy.com/course/linear-algebra-theory-and-implementation>
- j. Mathematical Foundations of Machine Learning -
<https://www.udemy.com/course/machine-learning-data-science-foundations-masterclass>
- k. Awesome Natural Language Processing Tools In Python -
<https://www.udemy.com/course/awesome-natural-language-processing-tools-in-python>

2. Data Science-Related YouTube Courses -

- a. Interview Preparation -
 - i. <https://www.youtube.com/@GeeksforGeeksVideos/playlists>
 - ii. <https://www.youtube.com/@machinelearninginterview4023/videos>
 - iii. <https://www.youtube.com/@EverydayDataScience/playlists>
 - iv. Leetcode 252 solved questions -
https://youtube.com/playlist?list=PL1w8k37X_6L86f3PUUVFoGYXvZiZHde1S&si=5Yr0q56U-LqVV_rj
 - v.
- b. Knowledge and Learning - Data Science
 - i. <https://www.youtube.com/@RVVideoTutorials/playlists>
 - ii. <https://www.youtube.com/@1littlecoder/playlists>
 - iii. <https://www.youtube.com/@abhishekrthakur/playlists>
 - iv. <https://www.youtube.com/@AIAnytime/playlists>
 - v. <https://www.youtube.com/@AhladKumar/playlists>
 - vi. <https://www.youtube.com/@TheAIEpiphany/playlists>
 - vii. <https://www.youtube.com/@AladdinPersson/playlists>

- viii. <https://www.youtube.com/@AnalyticsUniversity/playlists>
 - ix. <https://www.youtube.com/@AppliedAICourse/playlists>
 - x. <https://www.youtube.com/@bhattbhavesh91/playlists>
 - xi. <https://www.youtube.com/@CodeEmporium/playlists>
 - xii. <https://www.youtube.com/@dataschool/playlists>
 - xiii. <https://www.youtube.com/@JosephRivera517/playlists>
 - xiv. <https://www.youtube.com/@jbststatistics/playlists>
 - xv. <https://www.youtube.com/@jamesbriggs/playlists>
 - xvi. <https://www.youtube.com/@engineerprompt/playlists>
 - xvii. <https://www.youtube.com/@statquest>
 - xviii. <https://www.youtube.com/@zedstatistics/playlists>
 - xix.
- c.
- d. Entrepreneurial channels -
- i. <https://www.youtube.com/@SimonHoiberg>
 - ii. <https://www.youtube.com/@TKKader>
 - iii. <https://www.youtube.com/@alex.heiden>
3. Data Science Related Books that I follow -
- a. The Elements of Statistical Learning - Jerome H. Friedman, Robert Tibshirani, and Trevor Hastie
 - b. Business Statistics - Ken Black
4. Chatgpt Prompts that I follow for interview preparation -
- a. I'm a [4th year college student] with 4 months to prepare for my technical interviews. I want to practice Data structures and algorithms, operating systems, and database management. I want to give more time for DSA. Create a study plan for me in a tabular format where the columns are topics and the hours required to complete the topics.
 - b. I want to master data science, I'm a 4th-year computer science college student. Create a study plan for me in a tabular format where the columns are topics and the hours required to complete the topics.
 - c. I want to master data science, I'm a 4th-year computer science college student. What 100 topics should I prepare for interviews?
 - d. Explain to me what is [Logistics regression]. Also, write a use case code for logistics regression along with comments.
 - e. Also, write the internal coding of logistics regression to understand its functioning. Also, explain me logistics regression in simple language. Explain to me the below code in simple language <code>
5. Job Portals -
- a. Instahyre
 - b. Naukri.com
 - c. Indeed.com
 - d. LinkedIn
 - e. Glassdoor

- f. Wellfound(prev. angellist)
- g. Hirst
- h. limjobs
- i. Hiring.cafe
- j. Jobsforher
- k. Cutshort
- l. Timesjob
- m. Jooble
- n. Jobsora
- o. Foundit
- p. Upwork
- q. Jobaaj
- r. Apna jobs
- s. Hired
- t. SimplyHired
- u. We Work Remotely
- v. Remote OK
- w. GitHub Jobs
- x. Toptal
- y. ZipRecruiter
- z. Jobvite
- aa. Dice
- bb. CareerBuilder
- cc. Angel.co
- dd. The Muse
- ee. FlexJobs
- ff. Built In
- gg.

6. Other useful websites -

- a. <https://acquire.com/>
- b. <https://news.ycombinator.com/>
- c. <http://salaries.fyi/>
- d. <https://www.teamblind.com/>
- e. <https://www.overleaf.com/>
- f. Grapevine app - indianized version of blind
- g. <https://dev.to/>
- h. <https://www.bigocheatsheet.com/>
- i. <https://techcrunch.com/>
- j. <https://arstechnica.com/>
- k.

7. Some useful tips -

- a. For non-India-based jobs/internships, select the location as 'worldwide' on LinkedIn.Do the same in indeed
- b. Angellist is the best website to get a US/Europe-based job.
- c. Learn version control: Git and GitHub are essential; host your projects there.
- d. Start coding in groups, review each other codes
- e. Learn rubber duck debugging, this will help you in coding interviews.

- f. Write clean code, learn naming conventions like pep8 in python
- g. Familiarise yourself with IDEs: Learn to use popular development environments like IntelliJ, PyCharm, or VS Code.
- h. Practise the questions “introduce yourself” as much as possible, you have to answer this question all your life.
- i. Include links to GitHub or portfolio in resume