MIT: -

1. [Introduction to Algorithms](https://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-006-introduction-to-algorithms-spring-2008/)
2. [Advanced Data Structures](https://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-851-advanced-data-structures-spring-2012/)

COURSERA: -

1. [Data Structures and Algorithm Certification Course](https://www.coursera.org/specializations/data-structures-algorithms?ranMID=40328&ranEAID=vedj0cWlu2Y&ranSiteID=vedj0cWlu2Y-GYpcp5wky2GC1Za89K9VZQ&siteID=vedj0cWlu2Y-GYpcp5wky2GC1Za89K9VZQ&utm_content=10&utm_medium=partners&utm_source=linkshare&utm_campaign=vedj0cWlu2Y)
2. [Algorithms Course of Stanford University](https://www.coursera.org/specializations/algorithms?ranMID=40328&ranEAID=vedj0cWlu2Y&ranSiteID=vedj0cWlu2Y-nlBQD_gXiZjv0q42y133xQ&siteID=vedj0cWlu2Y-nlBQD_gXiZjv0q42y133xQ&utm_content=10&utm_medium=partners&utm_source=linkshare&utm_campaign=vedj0cWlu2Y)
3. [Discrete Mathematics Certification Course](https://www.coursera.org/specializations/discrete-mathematics?ranMID=40328&ranEAID=vedj0cWlu2Y&ranSiteID=vedj0cWlu2Y-E_fgH77NOX8zd5WJISzHiA&siteID=vedj0cWlu2Y-E_fgH77NOX8zd5WJISzHiA&utm_content=10&utm_medium=partners&utm_source=linkshare&utm_campaign=vedj0cWlu2Y)
4. [Algorithms Part 1 by Princeton](https://www.coursera.org/learn/algorithms-part1?ranMID=40328&ranEAID=vedj0cWlu2Y&ranSiteID=vedj0cWlu2Y-Y91yQq3H4JA5n2iAezxFgw&siteID=vedj0cWlu2Y-Y91yQq3H4JA5n2iAezxFgw&utm_content=10&utm_medium=partners&utm_source=linkshare&utm_campaign=vedj0cWlu2Y)

UDEMY (PAID): -

1. [Coding Interview Bootcamp: Algorithms + Data Structures](https://www.udemy.com/course/coding-interview-bootcamp-algorithms-and-data-structure/?LSNPUBID=vedj0cWlu2Y&ranEAID=vedj0cWlu2Y&ranMID=39197&ranSiteID=vedj0cWlu2Y-lwlZVlOiYoqFCxmXQQPNgQ&utm_medium=udemyads&utm_source=aff-campaign)
2. [Python for Data Structures, Algorithm and Interviews](https://www.udemy.com/course/python-for-data-structures-algorithms-and-interviews/?LSNPUBID=vedj0cWlu2Y&ranEAID=vedj0cWlu2Y&ranMID=39197&ranSiteID=vedj0cWlu2Y-66K6.LEWXEuQToss6p15iQ&utm_medium=udemyads&utm_source=aff-campaign)
3. [Mastering Data Structures & Algorithm using C and C++](https://docs.google.com/document/d/1PadFAMs_lPV-YnsfUQXkLNfhpv6wcIwZ1rKK0yqvC5c/edit?ts=5f81d97a)

PRACTICING SITES: -

1. [LeetCode](https://leetcode.com/)
2. [Codeforces](https://codeforces.com/)
3. [AtCoder](https://atcoder.jp/)
4. [SPOJ (Sphere Online Judge)](https://www.spoj.com/)
5. [Codechef](https://www.codechef.com/)
6. [GeeksForGeeks](https://www.geeksforgeeks.org/)
7. [A2OJ (A2 Online Judge)](https://a2oj.com/)
8. [CP Algorithms](https://cp-algorithms.com/)