**DS Videos**

**1-Foundation to Data Structures**

[**https://www.youtube.com/watch?v=MiLAjo0y1Ug&t=1669s**](https://www.youtube.com/watch?v=MiLAjo0y1Ug&t=1669s)

**2- Types of Data Structures and Asymptotic Notations**

[**https://www.youtube.com/watch?v=A3kKG1M63Zw&t=4s**](https://www.youtube.com/watch?v=A3kKG1M63Zw&t=4s)

**3- Complexity analysis: Linear vs Binary Search**

[**https://www.youtube.com/watch?v=ZmA9MowTu8o**](https://www.youtube.com/watch?v=ZmA9MowTu8o)

**4- Coding practises, iterative and recursive Time Complexity Analysis**

[**https://www.youtube.com/watch?v=h-gNhqq1aj4&t=126s**](https://www.youtube.com/watch?v=h-gNhqq1aj4&t=126s)

**5- Recursion and Analysis of Complexities**

[**https://www.youtube.com/watch?v=1iDipru4HwA&t=3s**](https://www.youtube.com/watch?v=1iDipru4HwA&t=3s)

**6- Linked List - part 1**

[**https://www.youtube.com/watch?v=YuDE9Kevyzw&t=722s**](https://www.youtube.com/watch?v=YuDE9Kevyzw&t=722s)

**7- Linked List - part 2**

[**https://www.youtube.com/watch?v=1WcOmYgXzCY&t=2510s**](https://www.youtube.com/watch?v=1WcOmYgXzCY&t=2510s)

**8- Linked List - part 2**

[**https://www.youtube.com/watch?v=h-iC0vr1s7s**](https://www.youtube.com/watch?v=h-iC0vr1s7s)

**9- Linked List - part 4**

[**https://www.youtube.com/watch?v=1rjPMGYZ9cI**](https://www.youtube.com/watch?v=1rjPMGYZ9cI)

**10- Tenth class also included in 11**

**11- Linked List – part 5**

[**https://www.youtube.com/watch?v=o7o0WSgLupY**](https://www.youtube.com/watch?v=o7o0WSgLupY)

**12- Array, Stack and Queue**

[**https://www.youtube.com/watch?v=8RzS8NQrL9I**](https://www.youtube.com/watch?v=8RzS8NQrL9I)

**13- Stack and Queue Implementation**

[**https://www.youtube.com/watch?v=7AnRRv3BrgQ**](https://www.youtube.com/watch?v=7AnRRv3BrgQ)

**14- Stack and Queue interview questions**

[**https://www.youtube.com/watch?v=vaKoD4Z4E\_I**](https://www.youtube.com/watch?v=vaKoD4Z4E_I)

**15- Stack, Queue and Array questions**

[**https://www.youtube.com/watch?v=g8VE8jHv9qc**](https://www.youtube.com/watch?v=g8VE8jHv9qc)

**16- Interview Questions**

[**https://www.youtube.com/watch?v=XHSUFHmviwQ**](https://www.youtube.com/watch?v=XHSUFHmviwQ)

**17- Missed==The video**

**18- Trees – part 1**

[**https://www.youtube.com/watch?v=AwtpOEcq\_io**](https://www.youtube.com/watch?v=AwtpOEcq_io)

**19- Trees – part 2**

[**https://www.youtube.com/watch?v=twRg61B9kdI**](https://www.youtube.com/watch?v=twRg61B9kdI)

**20- Trees – part 3**

[**https://www.youtube.com/watch?v=df2hoApeHRo**](https://www.youtube.com/watch?v=df2hoApeHRo)

**21- Trees – part 4**

[**https://www.youtube.com/watch?v=251Fdm\_cs2I**](https://www.youtube.com/watch?v=251Fdm_cs2I)

**22- Trees – part 5**

[**https://www.youtube.com/watch?v=P3j7Odzh6oo**](https://www.youtube.com/watch?v=P3j7Odzh6oo)

**23- Trees – part 6**

[**https://www.youtube.com/watch?v=MwYTz8nraqM**](https://www.youtube.com/watch?v=MwYTz8nraqM)

**24- Binary Search Tree – part 1**

[**https://www.youtube.com/watch?v=ch4mZkR0jAg**](https://www.youtube.com/watch?v=ch4mZkR0jAg)

**25- Binary Search Tree – part 1**

[**https://www.youtube.com/watch?v=k6btocvHmT4**](https://www.youtube.com/watch?v=k6btocvHmT4)

**26 – Preparation strategy**

[**https://youtu.be/k2gJt18LY4w**](https://youtu.be/k2gJt18LY4w)

**27- Hashing**

[**https://youtu.be/4\_\_\_uuqCiRY**](https://youtu.be/4___uuqCiRY)

**28- Trie and Heap**

[**https://youtu.be/ZLNDLHzsYaQ**](https://youtu.be/ZLNDLHzsYaQ)

**29- Interview problems**

[**https://youtu.be/6QvOwtWrLsI**](https://youtu.be/6QvOwtWrLsI)

**30- Graphs – part 1**

[**https://youtu.be/6a1PnE7yRSM**](https://youtu.be/6a1PnE7yRSM)

**31- Graphs – part 2**

[**https://youtu.be/e6VqeY4biKE**](https://youtu.be/e6VqeY4biKE)

**32- Graphs – part 3**

[**https://youtu.be/pFeuBbSrd6E**](https://youtu.be/pFeuBbSrd6E)

**33- Interview Puzzles**

[**https://youtu.be/hfXvZvFUTUA**](https://youtu.be/hfXvZvFUTUA)

**34- Searching and Sorting part one**

[**https://youtu.be/sPZrdbm29Rk**](https://youtu.be/sPZrdbm29Rk)

**35- Searching and Sorting part two**

[**https://youtu.be/1LyCjxrgMLg**](https://youtu.be/1LyCjxrgMLg)

**36- Merge sort**

[**https://youtu.be/eMDTuzR8rCw**](https://youtu.be/eMDTuzR8rCw)

**37- Ubuntu**

[**https://youtu.be/H11Ul2WDVKM**](https://youtu.be/H11Ul2WDVKM)