

DSA:

Arrays & Strings:

Code Array & String problems from Love Babbar's DSA Sheet.

Link - https://drive.google.com/file/d/1FMdN_OCfOI0iAeDIqswCiC2DZzD4nPsb/view

Recursion & Backtracking:

I watched free lectures of recursion from the Pepcoding website. Make an account on pepcoding and submit your solutions on their IDE.

Link - <https://www.pepcoding.com/resources/online-java-foundation>

Must-Do LinkedList Questions:

Middle of a LinkedList

Delete middle of LL

Detect Loop & Remove loop from a LL

Reverse a LL

LinkedList is palindrome

Delete duplicates in sorted LL

Delete the whole LL

Separate even and odd nodes in a LL

The intersection point of two LL

Sort a LL

Striver Linkedlist playlist -

<https://www.youtube.com/watch?v=iRtLEoL-r-g&list=PLgUwDviBlf0r47RKH7fdWN54AbWFgGuii>

Faad Coder LinkedList one shot - https://www.youtube.com/watch?v=ZrA0QR_i2uU

Stacks, Binary Search, Heap & Sliding Window - I followed Aditya Verma's playlist for this which is more than sufficient if you practice the code and make notes. After watching his lectures, do questions from DSA sheets.

<https://www.youtube.com/c/AdityaVermaTheProgrammingLord/playlists>

Hashing:

I watched Anuj Bhaiya's lectures for this and solved some questions on Leetcode. (Lecture #26, #27, #28, #29, #30 from DSA1 course)

<https://www.youtube.com/watch?v=K7BTtcU0n-Q&list=PLUcsbZa0qzu3yNzzAqvgSgRobdUUJvz7p>

Graphs: Striver Bhaiya's playlist is more than enough. Make notes. Code and submit on GFG or Leetcode.

<https://www.youtube.com/watch?v=LCrovIMurxY&list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCRWw>

Trees: Striver Bhaiya's playlist is more than enough. Make notes. Code and submit on GFG or Leetcode.

<https://www.youtube.com/watch?v=ANrF3FJm7I&list=PLgUwDviBlf0q8Hkd7bK2Bpryj2xVJk8Vk>

Dynamic Programming: Follow Aditya Verma's playlist. Make Notes. Submit codes on leetcode for confidence.

https://www.youtube.com/watch?v=nqowUJzG-iM&list=PL_z_8CaSLPWekqhdCPmFohncHwz8TY2Go

OOPs:

As mentioned in the video: I followed 1-hour OOPs video of Anuj Bhaiya. Made Notes.

<https://www.youtube.com/watch?v=a199KZGMNxx&t=16s>

Also, I followed the top interview questions from InterviewBit -
<https://www.interviewbit.com/oops-interview-questions/>

DBMS:

Roadmap videos from love Babbar and Apna college (follow any):
https://www.youtube.com/results?search_query=dbms+roadmap

InterviewBit Questions:
<https://www.interviewbit.com/dbms-interview-questions/>

Operating Systems:

Roadmap videos from love Babbar and Apna college (follow any):
https://www.youtube.com/results?search_query=os+roadmap

InterviewBit Questions:
<https://www.interviewbit.com/operating-system-interview-questions/>

Computer Network:

Roadmap videos from love Babbar and Apna college (follow any):
https://www.youtube.com/results?search_query=computer+network+roadmap

InterviewBit Questions:
<https://www.interviewbit.com/networking-interview-questions/>

Communication Skills:

While preparing notes for any of the above mentioned topics, assume as if the same question is asked by an interviewer. Try your best to make the interviewer understand what are you thinking. After applying to a company for placements or internships: Read previous interview experiences from GFG. Every company follows a different recruitment process. If you know what type of questions are asked in a company. You can be well prepared for interviews.