Name: Gunjan

Batch: Computer Science 2022

How did you prepare?

For Core Subjects like OOPS, OS and DBMS apart from class notes, I studied from Love Babbar's Cheat Sheets and GFG.

OOPS: https://whimsical.com/object-oriented-programming-cheatsheet-by-love-babbar-YbSgLatbWQ4R5paV7EgqFw

OS: https://whimsical.com/networking-cheatsheet-by-love-babbar-FcLExFDezehhfsbDPfZDBv

DBMS: https://whimsical.com/dbms-roadmap-by-love-babbar-FmUi8ffVop33t3MmpVxPCo

   For SQL queries: Top 9 SQL queries for interview | SQL Tutorial | Interview Question - YouTube

PART 2 : Top 9 SQL queries for interview | SQL Tutorial | Advance Interview Question - YouTube (These two videos have some really good questions and will help you)

DS: Refer to Geeks For Geeks and also

- https://www.youtube.com/channel/UC5WO7o71wvxMxEtLRkPhiQQ

- https://www.youtube.com/c/FitCoder/playlists

Commonly Asked DSA questions:

https://drive.google.com/file/d/1FMdN_OCfOI0iAeDlqswCiC2DZzD4nPsb/view

(If you face problems while solving these question search on YouTube you will be easily able to find solution but search them at the very last when you can't think of any solution)

Coding Platform: Leet Code (mostly) and GFG (Try to solve questions regularly on these platforms for 2-3 months then, you will see yourself solving most of the questions.)

Aptitude: Practice on Indiabix

Note: **Since I was not interested in Networking so, I didn't bother reading about it but if you mention it in your resume or you are interested in networking-based company then, you will have to read it. For Software engineering read about the Software Development Life Cycles and its Model .**

Also, you can read the commonly asked OS, OOPS and DBMS question from GFG a few days before your interview for revision.

Top topics I prepared?

Data Structures: Array, Stack, Queue, Trees, Linked List

OOPS (Java & C++): OOPS features like encapsulation, polymorphism, abstraction, inheritance etc. and their real-life example. Exception Handling, Interface and collections (Read Love Babbar's sheet thoroughly mostly asked questions are present on it with real life example)

Operating System: Scheduling Techniques, Deadlock, Memory Management (Read Love Babbar's sheet thoroughly mostly asked questions are present on it)

Database Management System: Keys, Joins, Normalization and Transactions

Duration of preparation (In months):

2-3 months (regular coding) and for core subjects try to learn them or try to understand them while you are studying them in your course so, during placement you don't have to worry about wasting time and read them from the very basic.

Don't leave anything for last moment start preparing at least 4-5 months before placement season to avoid panic.

Preparation Tips

- First and the foremost thing is to only **mention the things you are absolutely sure about in your resume**. Don't mention any certificate course or anything you are not sure about because the very first conversation you will be having with your interviewer is your resume so, only mention the things you are sure about and give it a solid start. You don't have to add new technology in your resume just because everyone is doing so. Mention what you know.

- Before going for any interview make sure to search at least 5-10 **RECENT GFG archive** for that company's interview experience you will get an idea of the kind of question asked.

- Make sure to **know every detail about your project**. Be prepared for questions like what new technology you could have used instead of the one you are using and if you are using this tech so, what are its benefits.

- Every company's online test has coding test as the first round so, try to **practice coding regular** on any platform.

- Interviewers don't expect you to know everything. Just be **clear with your basics**.

Resume Prep Tips

- Make your **resume is short** (about 1 page) and if you mention projects in your resume be clear about the details of the project even if you have done that in group because the interviewer will surely ask from it. Give brief info not complete details so, you have something to talk about.

- Make sure to make **Resume according to the position** you are applying for. If it is for non-technical position make sure to highlight your soft-skills more like problem solving skills, team player, excellent communicational skills etc.

- Show your resume to your friend and **ask for any improvements**.

Why do you think you were shortlisted?
- I was clear with the topics mentioned on my resume.
- I answered every confidently and made sure to keep the conversation with the interviewer going. If you don't know answer to a question, make sure to tell him and smile.

Number Of Rounds

How many rounds were there?

3

First Round Details

Round Type
Online - Coding Round

Platform
Hirevue

Difficulty Of Round
Medium

Duration 0f Round (in minutes)
90 mins

Location Of Round
From your home

Date Of Round
9-September-2021

Description Of Rounds

Online Test

The test was active on (9 Sept, 2021) and the duration of the test is 90 minutes.

The camera and microphone were on. Also, you have to run your code on online platform.

This test was different from most company's test. It had 2 Coding questions which were of easy and medium level. Other than that, there were 3 video questions in which 2 of them were basic HR questions like tell us about your education and work experience and in the 3rd ques you have to give explanation of 2nd code. For this 30–40 sec was given at the beginning of each question to prepare the points and up to 3 mins were given to record your answer.

ROUND 2 (Technical)
- Asked me to introduced myself
- Asked me about my internship project and what it is about and tech we are working on
- How we start working on any module in our project during internship (indirectly asking about SDLC)
- What is OOPS and its features. I asked if I have to explain them but he denied

At last, he asked me to ask him a question

Round 3 (Technical + HR)
- Tell me something that is not in your resume
- Asked me about my college project
- What are some of the things in my project that I would like to work upon (Tell them one or two shortcomings of your project.......I mentioned the algorithm in my project is a bit slow so, we can work on it)
- Asked to about the functional and non-functional changes I would like to do in my project If I could (I told her what I could think of at that moment)
- Asked me about Agile model (Since I didn't know much, I told her what I knew about it)
- Then, she asked me since agile involve Feedback if what feedback I would like to give about the entire interview process (I told her my honest opinion and she was impressed)

Interview Tips & Tricks:

- Make sure to research the company before interview
- Also, prepare a question for interviewer
- Don't ask about feedback from Interviewer
- If you don't know answer to a question. Tell him don't waste his time. Don't get nervous after it. It's totally **OK.**
- If any coding question is asked to you make sure to take some time even if you know the answer to that question and tell him your approach
- Don't be nervous and keep conversation with your interviewer going
- When asked for weakness don't mention anything that will make them think it will hinder your performance when you are working for them.

All the Best!!!!!