# How did you prepare?

# Link for DSA questions: https://docs.google.com/document/d/1SM92efk8oDl8nyVw8NHPnbGexTS9W-1gmTEYfEurLWQ/edit

# Operating system – Youtube Channel – GateSmashers and GeeksforGeeks Articles

# DBMS - Youtube Channel – GateSmashers and GeeksforGeeks Articles

# NOTE : ABHAY SIR NOTES ARE THE BEST!! (for last minute study top dbms interview questions from gfg)

# OOPS: GFG, for C++ E. Balaguruswamy, Java – Complete Reference/E Bala

# FOR DATA STRUCTURES: Solved questions on Leetcode (leetcode monthly challenges) and GFG articles

# FOR RECURSION: (Aditya Verma’s youtube channel) https://www.youtube.com/watch?v=kHi1DUhp9kM&list=PL\_z\_8CaSLPWeT1ffjiImo0sYTcnLzo-wY

# FOR DYNAMIC PROGRAMMING:

# <https://www.youtube.com/channel/UC5WO7o71wvxMxEtLRkPhiQQ>

# PLATFORMS I USED FOR CODING: MAINLY LEETCODE AND SOMETIMES GFG

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### Top topics I prepared?

Data Structures: Trees,Linked List,Stack and Queue,Graph and HEAP

OOPS: Inheritance ,Polymorphism( Majorly)

Java: Interfaces,Collection And Streams

Operating System:Threads,Scheduling Techniques,Syncronisation,Semaphores,Memory Management,Virtual Memory(Notes provided By Manisha ma’am are more then sufficient)

Database management system: Joins,NormaIization and Transactions(ACID Properties) SOLID Principles

Preparation Tips (Mention atleast two tips line separated)

Tip 1 :Make your basics strong don’t run after new technologies as a fresher companies wants your good command on DSA Tip 2: Focus more on competitive programming to get into a good organization don't indulge to much in development because the first step to reach to the interview round is to clear the coding round.

Tip 3: Do atleast 2-3 Questions per day and practice daily leetcode challenge .Tip 4: Also practice basic aptitude questions.

Tip 4: Core subjects and projects can take make your crack interview rounds.

How did you apply?

### Where did you apply?

On Campus

Any eligibility criteria?

7/10 CGPA and above,No Active Backlogs in any semester

**Resume** Tips

Tip 1:Don't mention things in the resume that you don't have full command on you should have complete knowledge of what you mention in your resume

Tip 2:Make your resume short 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.

**Why do you think you were shortlisted**?

1:Because I was clear with my projects thororughly and with core subjects specially .

2:Coding questions even if you are not able to run that code try to explain your approach to interviewer. This works. And helps you to go for further rounds.

Number Of Rounds

## How many rounds were there?

4

# First Round Details

Round Type

Online - Coding Round

### Difficulty 0f Round

Medium

Platform

HackerEarth

Location 0f Round

From your home

#### Date 0f Round

27-September-2021

Duration 0f Round(in minutes)

1 hour



#### Description 0f Round

The test was active on (September 27 , 2021) from 12:00 PM to 01:00 PM. The duration of the test was 60 minutes.

The camera and microphone were opened .

Why were you passed/rejected for this round?

I passed in this round basically the major challenge was to manage time solve questions. 10 MCQS with 2 Coding Questions. The main challenge was time management, I was able to solve almost all mcqs with one complete coding question

Coding Questions

1Easy

1Medium

**ROUND 2**

Technical round 1:

Tell me about yourself,explain your project,1 Puzzle(Go through GFG PUZZLES MADATORY). OOPS Concepts of Java.

Difference between SQL DB and NO SQL DB.

Basic of data structure. Discussion on projects. Questions related to JavaScript(Since I had made projects with it)

**Round 3**

**Technical**

The interviewer shared a word document where a coding question was given, I had to give the most optimal solution. I started with the naïve approach and then moved on to the optimized one. The question was based on binary search.

The interviewer was satisfied and then she gave me another question

(based on two pointer approach)

I again had to tell the best approach, I started with the naïve approach of complexity O(N^2) and then moved on to O(N)

I was then asked to tell about heaps(I was not expected to code it, just the approach)

She then gave an array and asked me to explain it to her how I would convert it into a max heap.

I was then asked to show her all the steps.

She was satisfied with my answer.

She then asked me about Virtual DOM and Real DOM (Since I had projects based on REACT). I was then moved to the last round

**Round 4**

**HR+Managerial**

Why Walmart?

If you are given with some task how would you prefer to complete it?

If there 2 people along with you working in same tasks and all of you are in different countries how would you manage?

Some more questions were asked hr based.

I was asked questions related to my internship and my experience there. JUST BE CONFIDENT AND ANSWER POLITELY. DON’T RUSH WHILE ANSWERING.

NOTE: I haven’t mentioned anything extra in my resume , just core subjects,2 projects and langauages known c,c++,hava

Be confident on whatever you have mentioned in your resume.

Be clear about the the concept of time complexities