9/6/21, 12:12 PM Interview Experience

# How did you prepare?

### Top topics you prepared? (Mention atleast 5 with comma seperated)

Data Structures & Algorithms, Dynamic Programming ,Hashing Tree, Graph ,Heap, OOPS, DBMS

### **Duration Of Preparation(In months)**

12

### Preparation Tips (Mention atleast two tips line seperated)

Tip 1: Practice a lot of questions from Leetcode and Interviewbit

Tip 2: Go through all theory questions regarding OOPs, DBMS, Networking from GeeksForGeeks

Tip 3: Go through all the basics SQL queries or must know about any 1 database perfectly.

# How did you apply?

### Where did you apply?

On Campus

# Any eligibility criteria?

NONE

# Resume Tips(Atleast two)

Tip 1: Try to keep it on one page . And never put false things on resume and write only those topics that you have thorough knowledge

Tip 2: Thorough with the project mentioned and aware of all tech stack used

### Why do you think you were shortlisted?

Coding skills

# **Number Of Rounds**

# How many rounds were there?

3

# **First Round Details**

**Round Type** 

Face To Face

**Difficulty Of Round** 

Medium

**Topic Of Round** 

**Data Structures** 

**Location Of Round** 

Remotly from home

**Description Of Round** 

11:05am - 12:05pm (IST)

Why were you passed/rejected for this round?

Coding skills

# **Problems Data**

# **Problem 1**

**Problem Type** 

**Coding Problem** 

**Problem Statement** 

https://www.geeksforgeeks.org/length-of-the-longest-substring-without-repeating-characters/

Can you explain stepwise how you solved this problem?

I did using Sliding Window

Important Corner Cases for this problem(Please specify - this will be very helpful for us)

Problem 2

### Date Of Round(approx.)

04-09-2021

**Duration Of Round(in minutes)** 

60 minutes

### **Problem Type**

9/6/21, 12:12 PM

Coding Problem

#### **Problem Statement**

https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/

Can you explain stepwise how you solved this problem?

Did using BFS

Important Corner Cases for this problem(Please specify - this will be very helpful for us)

### **Problem 3**

### **Problem Type**

Coding Problem

#### **Problem Statement**

https://leetcode.com/problems/number-of-islands/

Can you explain stepwise how you solved this problem?

Using DFS

Important Corner Cases for this problem(Please specify - this will be very helpful for us)

# **Second Round Details**

Round Type Date Of Round(approx.)

Face To Face 04-09-2021

Difficulty Of Round Duration Of Round(in minutes)

Medium 60 minutes

## **Topic Of Round**

**Data Structures** 

#### **Location Of Round**

Remotly from home

### **Description Of Round**

12:30pm - 1:30pm (IST)

### Why were you passed/rejected for this round?

coding skills

# **Problems Data**

### **Problem 1**

### **Problem Type**

Coding Problem

### **Problem Statement**

https://leetcode.com/problems/next-greater-element-i/

# Can you explain stepwise how you solved this problem?

Using stack

Important Corner Cases for this problem(Please specify - this will be very helpful for us)

# Problem 2

# **Problem Type**

Coding Problem

### **Problem Statement**

https://leetcode.com/problems/container-with-most-water/

## Can you explain stepwise how you solved this problem?

maximize the area formed between the vertical lines

Important Corner Cases for this problem(Please specify - this will be very helpful for us)

# **Third Round Details**

**Round Type** 

HR Round

**Difficulty Of Round** 

Easy

**Location Of Round** 

Remotly from home

**Description Of Round** 

5pm - 6pm (IST)

Why were you passed/rejected for this round?

Thorough with project

# **Problems Data**

### Problem 1

**Description Of Questions Asked** 

Discussion regarding Project

Behavioral questions

Tips/Your Approach for these questions

### Date Of Round(approx.)

04-09-2021

**Duration Of Round(in minutes)** 

60 minutes