

Placement Experience with Unthinkable Solutions

Interviewee 1:

There were 4 rounds in total as per below:

Coding Round 1

Coding Round 2

Technical Round 1

Technical Round 2

HR Interview

Coding round 1 questions -

1. <https://www.geeksforgeeks.org/minimum-cost-to-merge-all-elements-of-list/>
2. <https://leetcode.com/problems/longest-substring-without-repeating-characters/description/>
3. One easy string question.

I was able to solve 2.5 questions

Coding round 2 questions -

1. <https://leetcode.com/problems/largest-rectangle-in-histogram/description/>
2. One medium/hard DP question

I was able to solve both the question

Technical Round 1 -

1. Introduce yourself
2. Explain project
3. As my project was on MERN, he asked all the theoretical questions of javascript (event loop, global execution, let/const, features in ES6 etc)
4. Made me write a component of react on paper (just to check the syntax)
5. DBMS questions (What is normalization, gave me 2 tables and asked to perform join etc)
6. What are static variables?
7. What is runtime/compile time polymorphism?

This round mainly focused on my projects and core subjects

Technical Round 2 -

1. Introduce yourself
2. Explain project (again some project related questions)
3. I was being asked to fetch some data from the mongodb database in paper (he did not care about the exact syntax)
4. He gave me an array of positive and negative integers and asked to print a bar plot using ""*"" and space (c++/pen paper)
E.g., - {4, 2, 1}
Here first column will contain 4 stars second will contain 2 stars and third will contain 1 star
5. Find 2nd last element of a linked list in one pass.

HR Round -

1. Tell me something not mentioned in your resume.
2. How was your experience till now?

3. Who are all in your family?
4. Your strength/weakness
5. Do you have any questions for me?

MCA BOT+