

Cvent Interview Experience (8th August, 2023)

Ishika Saini (MCA 2021-24) -JAVA profile

Online Assessment Round 1 (MCQs Round):

- 30 questions and 40 mins, platform: wheebox
- questions related to: C/C++(find error, find output, file handling), java, quantitative aptitude (ratios, ages, profit), DBMS(constraints etc)
- AI proctored: camera and mic were on for this round

Approximately 35/77 selected for next round

Round - 2 Coding Round: 20Mins

Only 1 question was asked:

Given 2 string S : ant , T = bat , find the number of minimum characters you need to insert in S and T to make them equal. Return space separated integers.

For example: S = ant , T = bat, string after making them equal will be : bant (with minimum insertion)

Output will be : 1 1 , 'b' inserted to S, 'n' needed to insert to T

Example 2: S : tomjerry , T : and

After making s and T equal will be : tomandjerry

So output is : 3 8

Approximately 12/35 selected for next round

Round 3 Interview round (Technical round 1) : 1hr 10 min

Interviewer : Arun Verma

He first started with introducing himself then asked me to do the same. Then asked me to explain my project. Then, he started asking questions regarding my project. Then he jumped to java and asked question related to java programming language like

- What is ArrayList?
- What is Array?
- How you declare ArrayList?
- What is the difference between Array and ArrayList?
- What is default size of ArrayList?
- What is HashMap?
- How you declare HashMap?
- What is the bucket size of HashMap?

- What is internal structure of HashMap in java?
- Can we have more than one null values in HashMap?
- Can we have more than one null keys in HashMap?
- What is the difference between HashMap and HashSet?
- Can we have null values in HashSet?

Then he jumped to DSA

<https://leetcode.com/problems/spiral-matrix/>

then he asked me if I had any questions I asked few and then he we concluded.

ROUND 4 : Technical Round 2 (duration 1 hr)

Interviewer : ANAND NIGAM (Director Of Engineering at Cvent).

Before starting the interview he introduced himself and asked for my brief introduction. Then asked me how my first round went.

He then started with the question:

There's an orchid having N apple trees. Each tree has some apples on it. 2 people A and B went to orchid to pick apples s.t. A has to pick apples from X trees and B from Y trees. The constraints here are:

A and B have to pick from continuous trees

Trees from where A and B picks should not overlap.

We've to return the maximum number of apples that they can pick.

<https://leetcode.com/problems/maximum-sum-of-two-non-overlapping-subarrays/>

he asked me to explain my approach first and then asked me write the pseudocode

Finally, he asked me if I had any questions I asked few and then we concluded.