

IVP

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Round 1 :

It was the OA round and it had basic questions from DSA, SQL, JS, OOPs, C#

Round 2 :

This was the first technical round and the interviewer was really friendly, firstly we had a small intro about ourselves then he gave me a few fields like SQL, DSA, JS, DBMS, OOPs and asked me to rate myself on a scale of 10, I rated my frontend as 0(always be truthful about what you really know it's impossible for someone to know everything so just be fair with your skillset) and rated DSA, DBMS, SQL, OOPs 9 or 10. So the questioning starts-

1. Basics about OOPs
2. Difference between abstract classes and interfaces
3. Asked a few questions about trees like what trees, binary trees, bst etc.
4. Find height of a tree
5. What are linked lists
6. Find middle of a linked list
7. Explain hashing and it's internal working
8. Different types of joins
9. Gave two tables with some tuples and asked what will be number of tuples after different type of joins
10. A SQL query to find 2nd max salary
11. What are constraints, difference bet primary and unique key constraint

These were more or less all the questions, I may have missed some maybe I don't remember properly, but these were the main ones. Don't stress up too much just be confident about what you know. At the end he asked if I had any questions- asked about a fresher experience in IVP and my feedback.

Round 3 :

This round was mostly about project discussion, explained both of my projects in depth(at least keep two good projects as they play a very vital role). Then he asked me a problem- You are given a number m, find a number n greater than m that doesn't contain any consecutive 0s in it's binary representation.

After that he asked if I had any questions, I asked about career growth opportunities in IVP

HR Round :

We introduced ourselves and then she asked some typical HR questions like-

1. What are your weaknesses
2. What is aim and goal to you
3. Why do you want to work with us
4. If you ever get a better offer will you leave us?

Suggestions :

Just never give up, throughout the whole placement process you may feel a lot of feelings sometimes you may get lucky sometimes you might not but just don't ever loose hope. I myself probably had the toughest time of my life during the placement process, sometimes I felt like maybe I'm just not good enough for this, I should stop, but I didn't, I kept going on till my time came. Your time will also come, you just need to hang on till then.