



## INTERVIEW EXPERIENCE RAJA SINGHAL

There were four interview rounds conducted for me + an OA round.  
Two rounds were conducted on the same day.

✚ **The first round** was based on C++, OS, and OOPs concepts. In 1.5 hours, the interviewer asked nonstop different types of output and theoretical questions based on these topics. Whatever answer I gave, He asked more in deep about that topic.

- ✚ Whatever language you know, you should have good in-depth knowledge.
- ✚ Mention only those things in the resume on which you are confident enough.
- ✚ If you don't know anything, just accept it without wasting time.

✚ **The second round** was based on DSA and Algorithms; I was asked to solve four coding problems (based on the graph, DP, Heaps, and LinkedList) and write the final solution on the notepad in 55 minutes. As he gave four good questions, even I could solve them, but speed was crucial for this round to solve and write in less than 15 minutes for each.

- ✚ Knowing an answer is not necessary. You have to solve it in a limited span. Speed is equally important as you know the answer.

Then, I received a call for the 3rd round. It was scheduled after 2 days at 10 P.M.

✚ **The third round** was a code review round, where the interviewer gave me a code for review. I must identify all possible issues and suggestions to make the code perfect and robust in 30 min. After That, we discussed some design principles for 15 minutes.

🔑 Need good debugging skills and knowledge of SOLID and design principles to write clean and correct code that works in all possible scenarios.

After the 3rd round, I did not receive any call for a week, I was a little disappointed then, but after a week, I received a call for the last round.

✚ **This round** was a hiring manager round. He was impressed with the previous feedback and asked some basic graph and threading-related questions. After that, I asked some team-related questions, and He said you are impressive.

🔑 Giving an answer was not essential for him. He was checking how and why you gave that answer with proper explanations.

Before interviewing at Microsoft, I already gave interviews in Amazon, Synopsys, Payu, Adobe, and many more. So This helped me to make myself confident during any interview.

### Key points to remember-

- ✧ You should know everything that you mentioned in the resume.
- ✧ They love to ask questions about OS and OOPs. GFG question sets are good for this.
- ✧ The difficulty level for the DSA round is mostly medium-hard. Practice daily to improve your thought process and speed.
- ✧ In DS/Algo round, questions can differ from traditional Leetcode questions, but while solving a question, you should focus on the technique and concept of a question, not the language.
- ✧ Solving a coding question is not important. How you are approaching the problem is more critical.
- ✧ Always write clean code with proper variable and function naming.
- ✧ The interviewer will help you ramp up in the whole interview process, so be confident and make yourself relaxed.
- ✧ Keep trying and give your best. Ek din ho hi jayega 😊.