

Mohd Shoaib Asgar  
M.C.A.

## PayTm Interview Experience

### **Coding Round**

Platform: CoCubes

Language: C, C++, Java, C#

Time: 70 minutes

3 Coding Questions

1. Check if a given number is an armstrong number or not.
2. Remove k nodes from the end and insert them at the nth node from the start.
3. [Find the rank of a string.](#)

Around 26 students cleared the coding round.

### **1st level Discussion:**

This round was conducted on Microsoft Teams, and it was a 45 minute round. Interviewer was very nice. Starting 10-12 min were wasted as there were some technical issues at the Interviewer's end. Then he directly sent me a HackerRank question link (as we were already running late) and to share my screen.

<https://www.hackerrank.com/challenges/tree-top-view/problem>

He told me to first tell the approach for the question. After that he told me to write the code in HackerRank's editor only. Then he asked to login at HackerRank to submit the solution. All test cases passed and then he asked me some follow up questions regarding complexity of the approach.

Then he asked me to tell only the approach for:

<https://www.geeksforgeeks.org/boundary-traversal-of-binary-tree/>

Then he asked me to differentiate between function overloading and overriding with an example.

Then he suddenly realized that we haven't done any introduction yet and asked me to tell about my journey. After that he introduced himself. Then we had a general discussion about my ongoing internship and my tech stack.

## **2nd Level Discussion:**

This round was also conducted on Microsoft Teams, and it was an hour long round. This round was with an Engineering Manager. First he asked me to introduce myself and then he introduced himself. Then he asked me to tell about the technologies I've worked upon.

Then he asked me to explain any project of mine. I explained to him about one, starting with the motivation of that project and then the details of what it does. Then he asked me to tell about the challenges that I faced building that project. He seemed very interested in the project and went very deep with questions about how things are working.

After that he asked me about different data structures I've worked upon. Then he asked me to explain the working of Hash Maps in detail and with examples.

Then he asked me some subjective questions:

1. SQL vs NoSQL databases.
2. Indexing in DBMS.

## **Advice:**

1. Sometimes interviewers do ask some questions that don't have an exact answer. In that case just try to cover different aspects of that scenario and don't waste a lot of time.
2. If the interviewer asks you to tell about which technologies you are comfortable with, always give an answer that makes you look flexible with technologies and that you have potential to learn and work on any new technology if required.
3. Just don't panic in any case (It's just an interview not the end of the world).