Paytm Interview Experience

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Round 1 : Coding Test

Number of Questions: 3
Time: 70 minutes.
Platform: Cocubes
The time given was enough.Questions are of Easy and
Medium type. 26 students were shortlisted after this round.

Ques 1: https://www.geeksforgeeks.org/row-wise-sorting-2d-array/

Ques 2: count the leaders in an array(simple variation of leaders in an array)

Ques 3: https://www.geeksforgeeks.org/sum-numbers-formed-root-leaf-paths/

Round 2: Technical Interview 1
Duration: 1 hour
Platform : Microsoft teams, NotePad.

The interviewer was friendly. He introduced himself and asked me to
introduce myself, I explained my background and my experience in
various domains as well as my achievements that I was proud of,

Then after the interviewer asked me to explain one of my best
projects, I explained one of my best project and explained its
inspiration it's making process, its use in the real world and all the
aspects that I could explain.

Interviewer was really happy with my explanation and then he moved
on to DSA Questions,

Question 1: **Next Greater Element**

Question 2: **Find the row with maximum number of 1s**

Question 3: **Reverse Linked List**

And then after he asked me a few more follow up questions on Linked List. Then he asked me to **explain OOPs and its features**.

Tip: - Always clarify what the interviewer is asking in his question, then start with a brute force approach and then after go for an optimized approach.

Round 3: Technical Round 2
Duration: 1 hour
Platform: Microsoft Teams, NotePad
This time I was very nervous as my interviewer was having 8-10 years of experience at paytm, but he was really one of the best interviewers that I have ever had.
First he introduced himself and asked me to introduce myself. I introduced everything about myself, my development, designing as well as my content creation journey.
He was really Impressed by my skills and experience in various domains. Then he started with System Design Question:

Swiggy Order Management System: He told me to design a swiggy order management system, and asked me to make classes and its entity. I have never done this before so I was like Stay cool and I will give my best shot to it !
Then After I started telling him, what will I do If I had to make a Swiggy Ordering system, I told him Tables, Classes, Primary Key, Candidate Key, Columns of tables etc. After making the whole system he was quite satisfied with my performance, then after he added few things which according to me can only be added by a person who have worked upon such things. So I agreed and we had a long conversation over this system design question.

Then after he came to DSA and asked me a question on Trees which was **vertical sum.**
I asked him an example and understood the question. I explained him my approach and he asked me to write that code.
I wrote the complete code which was correct. He was happy with what I have performed till now.

Then he was done with questions and we had a long conversation over work culture at Paytm Banks as well as how was his experience in paytm etc.

Final Result : 9 students selected for intern+FTE.

Points to be noted:

1. Revise everything you have written on your resume, Specially projects and skills.

2. Do not rush into the optimal solution (unless directly asked) if you have already solved the question, always give a quick brute force approach followed by optimizations.
3. While coding, use meaningful variable names and write clean modular code.
4. Never say that you can't do it. Even if you are not getting any hint try to speak loud whatever you are thinking. The interviewer will always give you a hint just focused on his words.

DO NOT FORGET PLACEMENT IS 100% HARDWORK + 200% LUCK.

If I can Do it then you can easily do it. **TRUST ME ! Be Patient.**