

Placement Experience with Rebel Foods

Interviewee 1:

- **Round 1: MCQ Test (60 min)**

It consists of 15 (Verbal + Logical) + 30 (DSA + Core Subjects + Programming Language) MCQs.

- **Round 2: Technical Interview 1 (60 min)**

Note: The interviewer suggested that whenever you mention a publication in your resume, you should include the link as well.

Q1: Introduce yourself.

Q2: Given an unsorted array with duplicate elements. You have to remove the duplicate elements without using a built-in data structure (Java Collection Framework or C++ STL Library). The interviewer mentioned that you can use the data structure that you can build on your own like Array, LinkedList, etc. Only the approach was asked not code.

Q3: Write an SQL query that prints city names along with the number of citizens in it. The scenario was something like that two tables are given; the city names were in one table and no of citizens were in another table and there is a common attribute in both the tables (foreign key concept).

Q4: What is Convex and Concave Polygon?

Q5: Count the number of leaf nodes in a Binary Tree. Only the approach was asked not code.

Q6: **Puzzle-** Given two hourglasses of 4 minutes and 7 minutes, the task is to measure 9 minutes.

Q7: Given a set of integers, and a value sum, determine the number of subsets of the given set with a sum equal to a given sum (Subset Sum Problem). Only the approach was asked not code.

Q8: You have to start a company similar to Rebel Foods and along with that you have to launch an App like Swiggy and Zomato in the market. Two types of UI's (User Interface) are considered for the app, one is Rich UI and another is Minimal UI.

Rich UI: It consists of unique images and videos for all similar types of products. AddOns are automatically suggested in this UI and based on that you add up things in your order like ketchup, sausages, etc.

Minimal UI: It consists of similar images and videos for all similar types of products. AddOns are not automatically suggested in this UI, you have to add up things on your own, and based on that you add up things in your order like ketchup, sausages, etc.

Which UI will be better for your App even though it is mentioned that development time and App loading time and cost measures will be high for Rich UI?

The first round of interview was over with this. He asked if I had any further questions.

- **Round 3: Technical Interview 2 (50 min)**

Q1: Tell me about the 1st Technical Interview and how it went?

Q2: Introduce yourself.

Q3: Given two strings, you have to write a function that returns a boolean value that returns true if two strings are Anagrams and return false if they are not Anagrams. Two parameters have been passed to the function i.e String 1 and String 2. He told me to write down the function in the Notepad and present my screen while writing the code. (He mentioned that Brute Force Approach is also allowed).

Q4: If we initialize a null value to a String reference variable then what length() of the String class will return and why?

Q5: Exceptions are handled by using what mechanism?

Q6: What is Indexing?

Q7: Indexing is not preferred in which scenario?

The second round of interview was over with this. He asked if I had any further questions.

- **Round 4: HR Interview 1 (15 min)**

Q1: Introduce yourself and what are your strengths and weaknesses?

Q2: Tell me something about Rebel Foods's Business Model?

Q3: Why do you want to join Rebel Foods?

Q4: Have you experienced any failure in life? If yes tell me about the scenario.

Q5: How many family members do you have and what do they do?

Q6: Before this company do you have applied to any organization or startups? If yes what happened there and why?

The HR round of interview was over with this. She asked if I had any further questions.

Interviewee 2:

- **Round 1 (online test)**

The online test was completely MCQ based. There were 45 questions to be done in 55 mins. The 45 questions were divided into two sections: 15 questions aptitude and 30 questions core subjects' knowledge

After the test 55 students were shortlisted for the next rounds.

- **Round 2 (Technical 1)**

In the start, the interviewer made me comfortable then he explained me how he has planned the interview process. He told me that the interview process will be divided into 4 sections: In the first section he firstly introduced himself and then asked me to introduce myself. This took around 5 to 7 mins.

In the 2nd part he asked me talk about any one of my project which I had mentioned in my resume. This section took around 35 mins. On the basis of the discussion he asked me cross questions.

The next part was mostly my skills and knowledge of core subjects. He asked me about some favourite subjects and then asked me questions related to it. He asked me a puzzle too and I was able to answer it with his hint.

Lastly he asked me if I had any questions for him. And I asked him a few questions like what will I be doing in the job and what will be the onboarding like.

Then the first interview got over.

I got a mail for next round after 30 mins.

- **Round 3 (Technical 2)**

In this interview the interviewer firstly introduced himself and then asked me to introduce myself after that he sent me a doc file and asked me questions from it.

The first question was to write the most efficient code for telling prime numbers and asked me the reason for it.

The second question was to design a database related to the situation he described

The third question was a puzzle related to cube which was very simple.

Then he asked if i had any questions for him.

Then the interview got over.

The mail for the next round came after 30 mins again.

- **Round 4 (HR Round)**

The interviewer was very friendly and made me very comfortable. She asked me to introduce myself on basis of some points she mentioned. That how will I be an asset for the company.

And how my skills will help the company grow. Why Rebel Foods? Where I see myself in 3 years? Then she asked if i had any questions for her.

In this way all the interviews concluded. And I was given the offer letter after a few days.

Interviewee 3:

- **Round 1(1 hour): (Online exam)**

In this round 45 MCQ questions were given relates to SQL, Data Structures and Algorithms, Java, C/C++, Computer Networks, DBMS, OS.

- **Round 2 (1 hour): (Technical Interview)**

Interviewer asked the things on the basis of that I have mentioned in my resume.

Introduction.

What are some good projects you have done?

What is a linked list?

Reverse a linked list. (Write the code for this problem and also explain the approach).

What are the different sorting algorithms you know? (I told him all the names except Quick sort).

He asked me, what about Quick Sort? Explain how it works.

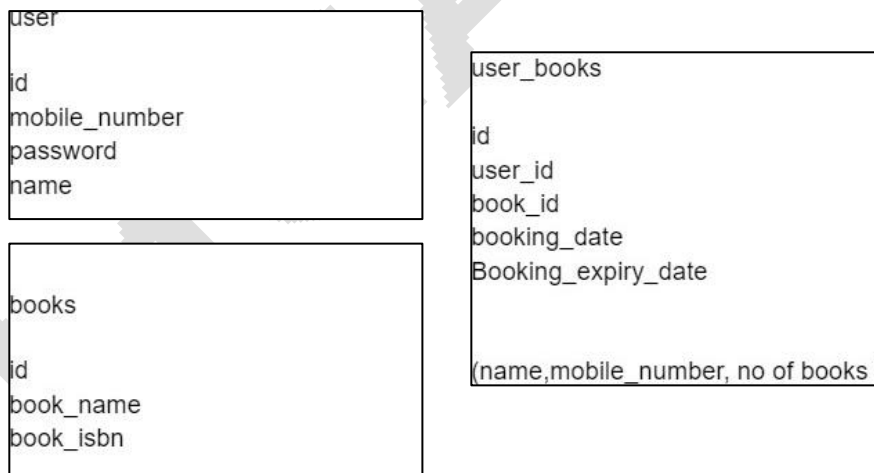
Implement Quick sort. (He helped me to remove errors).

What will be the complexity of Quick Sort?

If the array is already sorted then what will be the complexity of Quick sort?

What is JOIN in SQL? What are different types of JOIN? 11.Explain LEFT JOIN?

Then he gave me a SQL Query



He asked me to extract all the users that have ordered books after a given date. (name, mobile_number, no of books).

Any questions for me?

- **Round 3 (40 minutes): (Technical Interview)**

1. What are some good projects you have done?
2. Interviewer asked me about my preferred language(I said I use C++ for CP and for development I use JAVA)
3. What is Dynamic Polymorphism?
4. What is the advantage of Inheritance concept in OOPS?
5. He gave me an array and asked, what will be the approach to select three elements from the array so that product should be maximum?(Array contained negative numbers as well)
6. Given a Hash map(Key –value pair) sort the map according to the values.
7. 100 doors puzzle.
8. One analytic question: Two missiles speed toward each other, one at 9000 miles/hr and the other at 21000 miles/hr. They start 1317 miles apart. How far apart will they be one minute before they collide?
9. Any questions?

- **Round 4 (30 minutes): (HR round)**

1. Introduction
2. Explain your journey from start.
3. What do you know about the company?
4. Explain the business model of Rebel Foods.
5. What is a cloud Kitchen?
6. Name some of the premium products of Company?
7. Tell me about a time when you were so much depressed and you were feeling so much demotivation?
8. Why you didn't choose yoga as carrier?(because I had explained my achievements in yoga)
9. Tell me about your family background.
10. Any questions?