DTCC

Role: IT Intern (with 8LPA PPO)

Selection Rounds (2024):

1. **Online Technical Assessment:**
   - Platform: Hackerrank
   - Format: 5 MCQs + 2 Coding questions
   - MCQs were based on CS fundamentals (OOPs, Computer Networks, DSA).
   - Allowed Languages: Only Java was allowed for us.
   - Coding Questions:
     1) SQL question: Tables provided, need to write SQL queries.
     2) Conceptual coding question: Based on interfaces/abstract class.
        Eg: Grocery Receipt Bill

2. **Video Interview:**
   - Digital interview on HireVue platform.
   - Duration: 40 minutes
   - There were 9 personal questions about yourself, out of which 7 were written questions (you had to type the answer in a text box), and the other 2 were video recorded questions where we needed to verbally answer.
   - Note: Camera had to be on for the whole digital interview.

   Sample Qs:
   1) Will you be available to attend the internship during _____ period? (written Qn)
   2) Which area of Chennai do you live in? (written Qn - to check whether you will be able to commute to their office for the internship)
   3) Talk about your greatest achievement (video recording Qn).

3. **Technical Interview (In-person):**
   - Candidates were split into groups and assigned panels. Depending on the group, you may have a single interviewer (who could be a Manager or a Technical person). Or you could have a panel of two

interviewers (where 1 interviewer is from technical background and the other is non-technical).
- The interview can go in any direction - fully technical, fully HR or behavioural, or a combination of both.
- Note: Few of the candidates had two Interviews. If the interviewers feel like they'd like to know more about your skills, then they might call you for a 2nd Tech interview.

- **For my tech interview, only 1 coding question was asked:**
  Write a CSV file handling program to remove duplicate records from an employee salary database using Java.
  (Even few others got Qs on CSV file handling tho they had a choice to use Python or Java)

Prev Years Interview Questions (2023 batch):
1) Resume based Qs:
   based on your previous experience, they may ask about your contributions to projects/internships mentioned in your resume.

2) Projects based Qs:
   How did you implement this? Did you face any problems? How did you fix this problem? Which part did you contribute to?

3) Achievements (from your resume):
   What were your preparations? How did you manage to achieve this?

4) Coding (pen and paper):
   Binary Search program in a language of your choice.
   They may ask to write a code for any of the Sorting or Searching algorithms and explain it.

5) SQL or DBMS queries:
   How can you execute a type of query in different ways (without using in-built functions)?

6) Ethical or Life skills based Qs:

How good are you as a leader? How well do you contribute as a Team player or a Team lead? What do you like the most?
How was your transition from Bio stream to Computer Science? (if applicable)

7) Qs on Agile and SCRUM:
   What do you want to become - a Business Analyst or a SCRUM Master or a Developer?

4. <u>HR Interview:</u>
   - For me, they asked about my family, where I lived and whether I had any plans to do higher studies.
   - I asked the interviewer for feedback and he said I did good. I also asked about the structure of the internship and what kind of projects we will get to work on as interns.
   - HR Interview will be a short one only.

Result: Not selected