

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. HR Interview:

- 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