I won't be discussing exact questions, as I am not allowed due to NDA, but will give you an overview of the process.

I applied on the uber careers portal without a referral (got the link either through some telegram group or from linkedin). It was an all india mass hiring drive. Got the link for OA on codesignal platform after some time (everyone who applied got the OA).

## OA: 60 mins, 3 DSA question

The first 2 questions were of easy to medium level, on greedy and binary search. Solved both of them in around 13-15 mins. The last question was a hard level, prefix sum/dp on grid question to count the number of ways (used BFS + prefix sum to solve it) and it took around 43-45 mins to solve and fix all the edge cases (got the correct soln when just 1 min was remaining).

This was the most difficult round and time management was the key here, if even for some time I lost my focus, it would have been a KO.

Advice: Take part in coding contests on leetcode/codeforces/etc to get comfortable with solving questions under time pressure. Practice greedy and adhoc questions on CF, and other DSA based questions from leetcode or CSES problemset (highly recommended for standard patterns).

Got the mail on friday, that an elimination round would be happening on Monday, which would focus on design and architecture principles and problem solving.

Before all the interviews, the interviewers introduced themselves and asked me to do the same. At the end, I asked them some questions. This part is common for all next rounds.

Also all the interviews ended right on time, extra time was not provided beyond the scheduled time, so keep the time in mind, while giving answers, and reduce the scope of problems (for system design round), if you think time will not be sufficient (after discussing with the interviewer)

# Round 1 (Elimination round): 60 mins, 1 DSA question (45 mins) + project and internship discussion (15 mins)

The DSA question was easy to medium level (2D matrix/grid based question). Went from brute force approach -> binary search based approach -> optimal approach. Then I wrote the code and explained it to the interviewer and ran it on some test cases (it exactly took 45 mins)

Then we moved to the design part and the interviewer asked me to explain about my internship, about my responsibilities and how I tackled the various problems. It was more of a discussion. The round ended on time.

Got the mail on Tuesday, that I was shortlisted further for a 3 round loop (All the rounds were non-elimination based, like i will be eligible to give all 3 rounds, no matter my performance in any one of them).

### Round 2 (Coding round 1): 60 mins (Problem solving based)

1 easy to medium level DSA question was asked on string+hashmap+sliding window. This round was more in depth, rather than covering more breadth. Was told to write a production level code, so followed all naming conventions and clean code principles and handled most of the edge cases. Was told to give detailed time and space complexity of the code and then we went on to discuss how to solve this using some other DS (Trie).

Resource: <u>codeforces.com</u>, <u>leetcode.com</u>, <u>CSES - CSES Problem Set - Tasks</u>, <u>Strivers A2Z DSA Course/Sheet - Crack Any FAANG or PBCs</u>

# Round 3 (Coding round 2): 60 mins (System Design based)

The question was very open ended, something on the line of design a chat application. Started by narrowing the problem domain and confirming needed requirements. Was initially confused and started this as an LLD round. But then was told to write in terms of pseudocode and explain the architecture and principles or technologies used. Was also asked to design the DB schema.

Overall this round went okaish.

Advice: Think about the time constraints and narrow down the requirements needed by asking questions. I think the interviewers judge you here based on what type of questions you ask and how you think.

#### Round 4 (Hiring Manager round): 60 mins (Behavioural and leadership focused)

Was asked various scenario based questions on team work, projects, etc.

Resource: 41 Behavioural Interview Questions You Must Know (Best Answers Included)

Finally got the offer after 3-4 days.

Compensation: similar to https://www.levels.fyi/offer/63ef89f3-2998-4d14-a164-f15f37734164