

Appian

Number of rounds: 4 (1 Online Assessment + 3 offline interviews)

Online Assessment (75 minutes):

The assessment was conducted on the Glider AI platform which supported C++, Java, and Python.

It consisted of 3 questions:

- 1) Coding (2)
- 2) Debugging (1)

Coding:

1. You will be given an array of integers and you have to find the next permutation of the array of integers ([Link](#)).
2. You will be given a matrix consisting of cells in a maze. The cells may contain a wall or can be empty. You will be given the indices of the starting cell also. You have to find the number of steps in the shortest path from the entrance to the exit ([Link to a similar problem](#)).

Debugging:

You will be given a scenario and code for it that fails for some test cases. You have to debug the code and make all the test cases pass.

Tip: Manage your time well - debugging can be tricky if left for the last few minutes.

I solved all the 3 questions.

33 students were shortlisted for the interview.

Technical Round (60 minutes):

- This round focused heavily on my resume and internship experience.
- I was asked about my summer internship experience and the work I did there. This was a deep discussion which lasted for 40 minutes.
- I was also asked about a project on my resume.
- I was then asked a few questions on DBMS which I had mentioned in my resume. I was asked about SQL vs NoSQL, Normalization vs Denormalization, and when each of this is preferred over the other.
- I was given a chance to ask a few questions. I asked about the team structure, Appian products, and whether new graduates would have exposure to customers. I also expressed my willingness to learn, which impressed the interviewer.

Technical + Behavioural Round (15 minutes):

- The round started with a "Tell me about yourself" question.
- I was asked about my summer internship experience similar to the previous round. I was also asked if I had received a PPO and why Appian. I expressed my interest in Appian.
- I was also asked about my college performance and scores.
- The round ended with a few questions from my side.

Behavioural Round (15 minutes):

- It was a casual conversation where I was asked basic questions about my academics, background and other questions personal to me.
- I was also asked if I had received a PPO and why Appian, similar to the previous round.
- I was again given a chance to ask questions.

Takeaways:

- Be thorough with your resume. Every detail you mention can lead to follow-up questions.
- Maintain a good CGPA.
- When given a chance to ask questions, ask impressive questions not the usual ones.
- Express your willingness to learn and be honest.
- Research about the company prior to the interview to show genuine interest.
- Only speak about skills you're confident in. Overstating skills could lead to difficult follow-up questions.
- Be strong in DSA.

All the best!

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