Verizon India – Engineer Role

Round 1 – Online Assessment

The test was divided into three sections, each designed to assess different skills.

Section 1: A timed write-up on the topic *"The spending habits of today's youth are quite different as compared to the previous generation."*

Section 2: 30 multiple-choice questions to be completed in 30 minutes, covering AI/ML concepts, Generative AI, AI usage ethics, and various techniques. The questions were a mix of theoretical and practical knowledge.

Section 3: Coding round, which included two coding questions to be solved within 45 minutes. Time management was crucial here.

Coding Question 1:
A person needs to climb a staircase with N steps. In each climb, he/she can move either 1 step or M steps. The task is to determine the minimum number of moves required to reach exactly the N-th step. The input consists of two integers, N and M, and the output should be a single integer representing the minimum number of moves.

Coding Question 2:
The task was to defeat your enemy by collecting at least T units of energy. There are N cities arranged in a line, and each city i provides E[i] units of energy that can be collected in 1 hour. You start at city 1 with 0 energy.

In each hour, you can perform one of the following actions:

1. Collect energy from your current city, gaining E[i] units.

2. Move to the next city (from city u to city u+1) by spending J[u] units of energy.

The goal is to determine the minimum number of hours required to collect at least T energy.

Section 4: The assessment included a cognitive test (gamified) and an English language proficiency test. Each sub-section was timed, and there was no fixed number of questions. candidates were expected to attempt as many questions as possible within the given time.

For the English language test, there was negative marking, so it was important to avoid random guesses. If unsure about an answer, selecting the "Don't know" option (or similar) was safer, as it did not affect the score.

A total of 80 candidates were shortlisted for the next round

Round 2 – Group Discussion

Each GD team had around 9 students. The topic given to my team was related to the impact and usefulness of online platforms such as Zomato, Swiggy, Myntra, and similar services. The interviewer mentioned that we could discuss any aspect, including their benefits, drawbacks, or influence on daily life. We were given around 2 minutes to think and note down our points.

During the discussion, both the quality of points and active participation were important. It was necessary to work as a team, stay respectful to others, and avoid dominating the conversation. At the same time, being confident and assertive helped ensure your points were heard, as the discussion was competitive.

Out of the 9 members from my group, 7 were shortlisted for the next round. For the next round, a total of 55 students were shortlisted.

Round 3 – AI prompting round

In this round, we were asked to choose one problem statement from a list of four AI use cases and provide a detailed response via a G-form. The options included Predictive Incident Detection, Intelligent IT Resource Optimization, AI-based Marketing Personalization, and Automated Cybersecurity Threat Detection.

The task required us to step into the role of an AI analyst and detail how we would design a solution. I had to specify:

- The AI tools I would use for the prompting exercise.

- The AI prompts that would guide the solution development.

- The prompting techniques and concepts applied.

- Any previous AI tools, platforms, or projects I had worked on.

This round tested not only our technical knowledge of AI and ML but also our ability to think critically and design practical solutions using AI prompting. It was a thought-provoking exercise, as we had to justify our choices and showcase familiarity with AI tools and techniques.

Round 4 – Technical Interview

The technical interview began with a self-introduction, after which the interviewer immediately focused on my projects. I was asked about all four projects mentioned in my resume. For each project, I had to draw the architecture diagram and write the pseudo-code for the main functionality. The discussion around my projects lasted about 1 hour.

After that, the interviewer asked me to rate my technical skills (as listed in my resume) on a scale of 1 to 10 and posed questions based on my self-assessment. This tested both my conceptual knowledge and practical experience in those areas.

Subsequently, the interviewer asked several questions related to the previous AI prompting round, including the types of prompts used and how I utilized AI to solve problems. Most of the AI-related questions were aimed at understanding my hands-on knowledge and problem-solving approach.

The entire interview lasted around 1 hour 30 minutes. It was an intense and detailed discussion, focusing on both my technical skills and practical application of AI/ML concepts, which provided a comprehensive evaluation of my capabilities.

After the technical interview, 32 candidates were shortlisted for the next round.

Round 5 – HR interview

The HR interview was relatively short, lasting around 10 minutes for most candidates. The questions were mostly general, such as:

- Tell me about yourself.

- What are your aspirations, and where do you see yourself in 2–3 years?

- What did you learn from your college days?

- Have you done any projects using AI?

- Why did you choose to join Anna University?

- What is your location preference?

The key to this round was to be confident and clear in your responses.

All 32 students who attended the technical interview and moved on to the HR round were selected for the role at Verizon, and the confirmation email from the company was received along with the result announcement.

All the best!!

Regards,

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