

# Placement Experience with Yamaha Motors

## Interviewee 1:

**Designation: Software Developer Engineer**

### **Round-1: Online Assessment**

- Amcat like test having questions from a quant, verbal, OOPS, SQL, CS fundamentals, and output based.
- Around 24 students were selected for the next round from 170.

### **Round-2: Psychometric test (Non-elimination round)**

- Basic behavioral questions were asked we needed to choose if we strongly agreed, slightly agreed, or disagreed accordingly.
- It had 53 questions that needed to be done in 20 minutes.

### **Round-3: HR INTERVIEW**

- introduce yourself
- explain basic functionality of your projects not the technicality
- are you ok with the bond
- Are you ok with relocation (Faridabad)?
- family background
- Are you comfortable in working in any technology?
- Why this college only?
- 12 students were shortlisted for technical round.

### **Round-4: Technical Interview**

- This was the next day, the other 3 rounds were completed in a single day.
- This round was bit of extensive as the interview went on for 1.5 - 2 hr for each candidate and none of the questions were being repeated from the other candidates.
- It started with a basic introduction and then he dived into my projects.
- He asked me how i implemented authentication and authorization in my project (it was a MERN stack project). Basically wanted to know about JWT tokens.
- Then he further asked me about Mongo DB , sql vs no-sql when to use what
- Then he gave me a database design question, which i personally found to be complex there were employees and their quarterly ratings were given and quarter involvement too, we need to calculate the employee score which is a product of ratings and involvement score. And the ratings and involvement would be change after every quarter. Also, the table should be normalized.
- the next question was a pattern printing question , here is the link of my pattern diff candidates were asked to print diff patterns <https://takeuforward.org/pattern/pattern-12-number-crownpattern>
- Then he asked me about OOPS and asked me to implement 4 pillar of oops, especially asked to write run time polymorphism.
- Internship?

## Interviewee 2:

Eligibility: More than 80 percent in PG, 10th and 12th

Location: Faridabad

6 months intern from Jan 2025 + FTE

2 years bond period

Procedure:

- 1) Online assessment (Elimination round) consisting of 70 questions from aptitude, networking and programming with no negative marking.
- 2) Psychometric test (non - elimination) of 20 minutes.
- 3) HR interview (Elimination round) for 10-20 minutes.

Questions asked were as follows:

- Tell me about yourself.
- What are your interests?
- In your resume you have mentioned you were PCC in your graduation, did you sat in placements? Why not?
- Are you comfortable with location and bond period?

4) Technical Interview (Elimination round) of duration around 75 mins

Questions asked were as follows:

- Introduce yourself.
- You know python, tell me how can we simultaneously multiple modules at the same time with single commands
- You have used JIRA in your project. Tell me what you know about it.
- What is sprint? How does dividing a project in different sprints helps?
- What is Agile and how it works?
- Which SDLC model does JIRA uses? How many types of SDLC models are there?
- Write down the pillars of OOPs and explain.
- Write and explain abstraction vs inheritance with code and example.
- Write a program to draw the following star pattern,

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* *
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* * * *
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* * * * *
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- Design a database for employee ratings and scores based on the rating parameters for every year for an organization.
- Reverse a string without using any inbuilt function and any loop.
- What are your interests?
- There was a CTO round to be scheduled but it didn't happen because the CTO was out of the country and so not available.