

Icebreaker, HR and Behavioral Questions for Tech Interviews

1. Tell me about yourself.

Good [morning/afternoon], my name is Anjana A Menon, and I am currently a third-year Computer Science Engineering student at Amrita School of Engineering in Kollam. I hail from Thrissur, Kerala. I recently completed an internship as a Web Developer at DAASMYA INFORMATICS PVT LTD, where I created a dashboard website using front-end technologies. This experience enhanced my technical skills and introduced me to real-world web development challenges. In addition to my internship, I participated in Hacksavvy'24, a national-level hackathon, where I developed a machine learning model to predict crop yield. Academically, I have worked on various projects. Beyond my academic and professional experiences, I have a deep interest in singing; this hobby allows me to express my creativity and unwind from my rigorous academic schedule. Overall, I am a motivated and enthusiastic individual particularly passionate to work in fields like artificial intelligence and machine learning.

How is your day going?

My day is going great, thank you! I've been looking forward to this interview and am excited to discuss how my skills and experiences align with the role. How is your day going?"

2. How is life at Amrita?

Life at Amrita has been incredibly enriching. The academic environment is rigorous yet the campus itself is beautiful and provides a peaceful environment for studying and personal growth. Overall, my time at Amrita has been a well-rounded and rewarding experience." supportive,

3. Why Amrita?

4. Why did you decide to join this branch?

5. ;,

6. What is your biggest achievement so far?

7. What are your technical areas of interest? What have you done so far in those areas?

8. Do you keep yourself updated about emerging technologies?

9. What are your preferred courses and why?

10. Why should we hire you?

11. Where do you see yourself in 5 years?

continuing to grow in my career and taking on more responsibility within the company by leveraging the expertise I've gained working in this industry for the past 5 years

12. What is the first thing you do if you are not able to solve a problem?
13. How do you handle disagreements with your higher authority?
14. Describe a situation where you had to resolve conflicts within a team. How did you approach the situation, and what was the result?
15. Tell me about a time when you were not satisfied with your performance?
16. Describe a situation where you had to manage conflicting priorities. How did you handle it, and what was the result?
17. Tell us about a project where you had to work with evolving technologies or tools. How did you adapt to the changes, and how did it impact the project's success?
18. Can you provide an example of a time when you had to make a difficult decision that had a significant impact on the project? How did you approach it, and what was the outcome?
19. Tell us about three different ways you have had to prioritize tasks. Why did you choose each approach and what was the situation?

Deadline-driven prioritization: In situations where there was a looming deadline, I prioritized tasks based on their due dates. This approach ensured that I completed time-sensitive tasks first, preventing any delays or missed deadlines.

Value-based prioritization: When faced with multiple tasks of varying importance, I prioritized based on the potential impact or value each task would bring. This approach helped me focus on tasks that would contribute the most to achieving my goals or delivering the highest value to stakeholders.

Resource availability prioritization: In situations where resources like manpower or budget were limited, I prioritized tasks that could be completed with the available resources. This approach helped me optimize resource utilization and maximize productivity within constraints.

20. What do you do to ensure that a certain number of tasks is completed effectively?
 21. Can you share an example of a project where you faced resistance from team members? How did you handle the situation?
- "When handling conflicts between team members, I always begin by actively listening to both parties. I ask them to explain their side of the story and listen carefully to what they have to say. This helps me understand the root cause of the conflict and enables me to come up with a resolution that is fair to both parties. Additionally, active listening helps to build trust and maintain positive working relationships."

22. Tell me about a time when you had to handle a challenging teammates. How did you approach the situation, and what was the outcome?
23. Can you share an example of a project where you faced unexpected challenges or obstacles? How did you adapt and ensure project success?
24. Share an example of a time when you faced communication challenges within a project team. How did you overcome them and ensure effective communication?
25. Do you have any questions?

If you aspire to work in machine learning (ML), artificial intelligence (AI), or data science, there are several prominent companies globally and in India that are highly regarded in these fields. If you aspire to work in machine learning (ML), artificial intelligence (AI), or data science, there are several prominent companies globally and in India that are highly regarded in these fields **Products and Solutions:**

- **Qure.ai:** An AI-powered healthcare solution that assists in interpreting medical images, such as X-rays and CT scans, to enhance diagnostic accuracy and speed.
- **Cuddle.ai:** An AI-driven analytics platform that provides business insights by analyzing data and understanding user queries in natural language.
- **Theremin.ai:** A tool designed for investment managers to optimize their portfolios using AI and machine learning.
- **Eugenie.ai:** A platform that helps in anomaly detection and root cause analysis in industrial IoT data

AI and Machine Learning: Fractal employs AI and ML to develop predictive and prescriptive analytics solutions. Their expertise spans across various industries, including healthcare, finance, retail, and consumer packaged goods

Additionally, I align well with Fractal's culture of continuous learning and innovation. I regularly participate in AI workshops and have completed advanced courses on Coursera in machine learning and deep learning

Strength

One of my greatest strength is tenacity. If I have a goal I do whatever it takes to get there and I always believe there is a solution. I'm scrappy, I'm resourceful and I never give up without a fight