

INTERVIEW QUESTIONS & ANSWERS

Self Introduction

I'm Simhadri Kondapally, a B.Tech student in Computer Science with a specialization in Data Science.

I have a strong interest in Artificial Intelligence, Machine Learning, and data-driven problem solving.

I've worked on projects like Weather Data Analysis, Sign Language Translator, Smart Irrigation System, and GenAI applications.

I've also completed internships with 1M1B Green Internship and IBM SkillsBuild.

I am a quick learner, adaptable, and eager to grow as a data professional.

1. What are your strengths and weaknesses?

Strengths: Strong analytical thinking, good understanding of core CS concepts, adaptability, and teamwork.

Weakness: I used to focus too much on perfection, but now I prioritize tasks effectively and manage time better.

2. What are your short-term and long-term goals?

Short-term: To begin my career in a reputed organization where I can strengthen my technical skills and gain real-world experience.

Long-term: To become a skilled Data Scientist or AI Engineer and contribute to scalable and impactful solutions.

3. Why should we hire you?

I bring strong fundamentals, a positive learning attitude, and the ability to adapt quickly. I am motivated to contribute effectively while continuously improving my skills.

4. How do you handle pressure or deadlines?

I manage pressure by breaking tasks into smaller steps, prioritizing work, and communicating clearly with my team to ensure timely delivery.

5. Explain OOP concepts.

Encapsulation – Binding data and methods together.

Inheritance – Acquiring properties from another class.

Polymorphism – One interface, multiple implementations.

Abstraction – Hiding internal details and showing only essential features.

6. What is a hash table?

A hash table stores key-value pairs using a hash function. Collisions are handled using chaining or open addressing methods.

7. How do you handle feedback?

I treat feedback as an opportunity to improve and apply it constructively in my work.

8. Describe a team conflict you faced.

During a group project, we had differences in task allocation. I encouraged open discussion and assigned tasks based on strengths, which improved collaboration and results.