



AI Interview Preparation Guide

Common AI/ML interview questions with structured frameworks for strong answers.

Technical Fundamentals Questions

- Explain the difference between supervised and unsupervised learning.
- What is overfitting, and how would you address it?
- Walk me through how you would evaluate a classification model.
- What is the difference between precision and recall, and when does each matter more?
- Explain how a large language model generates text at a high level.

Applied / Scenario Questions

- How would you decide whether a business problem is a good fit for an AI solution?
- A model performs well in testing but poorly in production. What might be happening?
- How would you detect and address bias in a model's predictions?
- How would you explain a model's decision to a non-technical stakeholder?

Prompt Engineering & AI Tools Questions

- How do you structure a prompt to get consistent, reliable output from an AI model?
- Describe a time you used an AI tool and had to correct or refine its output.
- How would you evaluate whether an AI feature is actually adding value to a product?

Behavioral Questions

- Tell me about a time you had to learn a new technical concept quickly.
- Describe a project where you had to balance speed with accuracy.
- How do you stay current as AI tools and techniques evolve so quickly?

Answer Framework

For technical questions, structure your answer as: definition, why it matters, a concrete example. For scenario questions, walk through your reasoning process out loud rather than jumping straight to a conclusion — interviewers are evaluating how you think, not just whether you land on the right answer.