

Experiment-1

Conduct a Mock-interview

Date: 7/8/24

AIM

Conduct a mock-interview

PROCEDURE

To create a mock-interview

Step-1: Interview Context

Step-2: Role or Position

Step-3: Focus Areas

Step-4: Define the Objectives

Step-5: Set Up the Environment

Step-6: Implement Feedback

SOURCE CODE

step1: Open browser. search OpenAI. click on Try chatGPT and login using your credentials.

step2: Now generate prompts according to your need and requirements.

Prompt Template:

You are conducting an interview for (role). I want you to ask questions based on (areas of domain). Give the difficulty rating for each question and the correct answers. Start by asking me one question.

Prompt Example 1:

You are conducting an interview for a software developer. I want you to ask questions based on python, java, object-oriented programming. Ask the questions one by one and after each question wait for me to answer and then evaluate my answer and give the proper answer. Give the difficulty rating of each question. Start by asking the first question.

Let's start with the first question

question1: In python, what is the difference between 'deepcopy()' and 'copy()'?

difficulty: medium

question2: In Java, what is the purpose of the 'final' keyword when applied to a variable, a method and a class?

difficulty: medium

question3: In ~~object~~-oriented programming, what is the difference between "inheritance" and "composition"? Can you provide example.

difficulty: medium

Prompt Example 2:

You are a HR. Conduct a mock interview to test my personality and interpersonal and intrapersonal skills. Ask me questions one by one.

Let's start the mock interview focused on your personality skills. Asking questions now.

Question 1: Can you tell me about a time when you faced a significant challenge in your work or studies? How did you handle it? What was the outcome?

Question 2: How do you handle feedback, especially if it's critical? Can you give an example of a time when you received constructive criticism and how you responded?

Question 3: How do you prioritize your tasks when you have multiple deadlines to meet? Can you describe a situation where you had to manage your time effectively under pressure?

Prompt Example 3:

Conduct a mock interview to test my communication skills. Ask me questions one by one and wait for me to answer and then give your answer.

Question 1: Can you tell me about yourself and your background.

Question 2:

What motivated you to pursue a career in software development and what do you enjoy most about it?

OUTPUT

Question 3:

Can you describe a challenging project you've worked on how you overcame obstacles you faced?

• After each question chatgpt gives sample answer.

VIVA QUESTIONS

1. Tell me about myself.

Ans. Based on our previous conversation, you are Ashvith Kumar Narla, a third-year B.Tech student studying core CSE at CMR Institute of Technology.

2. Why I'm leaving my current company?

Ans. Here are some potential reasons, they are career growth, better opportunities, learning and development, company culture etc.

3. What are the top questions hiring managers ask for a project manager in a tech industry for a mid sized company?

Ans. 1) Can you describe a challenging project you've managed and how you handled it?

2) How do you handle scope changes or unexpected issues during a project?

3) Can you explain your approach to risk management in a project.

4. What type of questions will ask for fresher Tech position?

Ans. 1) what attracted you to our company and this particular role?

2) How do you handle working under Pressure or tight deadlines?

3) why are you interested in this position, and what are your long-term career goals?

5. Based on my resume can you give me answers for each of the 10 questions?

Ans. 1) what programming languages are you familiar with?

A) I am familiar with python, java and C++.

2) What is your understanding of data structures and algorithms? and why are they important?

A) Data structures like arrays, linked lists, stacks and queues are essential for organizing and sorting data efficiently.

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