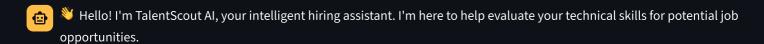
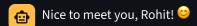
TalentScout AI Hiring Assistant

Intelligent Technical Screening for Technology Positions



To get started, could you please tell me your name?





To better understand your background and skills, I'd like you to upload your resume. This will help me ask you more relevant technical questions.

Please upload your resume using the file uploader below (PDF or DOCX format).

- Perfect! I've processed your resume. Here's what I extracted:
 - Your Information: Name: ROHIT KUMAR KUPPILI Email: rohithk30@gmail.com Phone: +91-7702315247 Experience: 0 years Desired Position: Al Engineer Location: Not found Tech Stack: Python, Flask, Django, HTML, Bash, OpenAl API, Ollama, LangChain, FAISS, HuggingFace, n8n, MLflow, DVC, Docker, Git, Streamlit, REST APIs, MySQL, MongoDB, Scikit-learn, OpenCV, TensorFlow, PyTorch, GitHub Actions, Basic AWS, Razorpay

Is this information correct? Please type 'yes' to confirm or let me know what needs to be updated.

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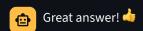
Is this information correct? Please type 'yes' to confirm or let me know what needs to be updated.

ou can update my location as Hamirpur , Himachal Pradesh.

•	No problem! Please let me know what needs to be corrected, or you can upload a new resume if needed.
⊕	nothing else
(1)	No problem! Please let me know what needs to be corrected, or you can upload a new resume if needed.
⊕	no
@	No problem! Please let me know what needs to be corrected, or you can upload a new resume if needed.
⊕	yes
(2)	Perfect! Thank you for confirming, Rohit! ©* Now I'm going to search for relevant technical questions based on your profile and conduct a quick technical assessment. This wittake just a moment
	Excellent! I've prepared some technical questions tailored to your background. Let's begin your technical assessment. I'll ask you about 5-6 questions covering different aspects of your expertise. Question 1: In Python, what is the difference between a list and a tuple, and when would you choose one over the other in a data-processing pipeline? Take your time to provide a detailed answer!
⊕	The major difference between a list and a tuple is that a list is mutable and the tuple is immutable and we use them accordingly, for example sometimes where need the user not to change the data we can use a tuple.
@	Great answer! Follow-up Question 2: How would you convert a list of records into a tuple (or a tuple of namedtuples) to use as immutable keys a dictionary within a data-processing pipeline, and what performance or memory advantages does this approach provide compared to using a list?

Thank you for your answer! 👍
Question 3: Tell me about a time you had to solve a complex technical problem. What was your approach?

This was in my beginning days of deep learning where i was not completely aware of few thing and because of that i made it complex for myself but after getting a grip i made myself good enough to overcome those problems



Follow-up Question 4: Can you describe a specific deep-learning project where you ran into a technical roadblock (e.g., a model not converging, memory errors, or unexpected performance), explain the exact steps you took to diagnose and resolve the issue, and mention the tools or libraries (such as TensorFlow/PyTorch, debugging utilities, profiling tools, etc.) you used in the process?

- My deep learning project is facial emotion detection where i used a public dataset in which there are different kind of images and i did not get the results i want so then i tried to balance the dataset for each class then the accuracy was better after that.
- 슙 Great answer! 👍

Follow-up Question 5: Can you walk me through the exact method you used to



- Excellent! Thank you for answering all the questions, Rohit!
 - **Interview Summary:** You've successfully completed the technical assessment covering various aspects of your expertise.
 - Next Steps: Our technical team will review your responses We'll evaluate your answers against our requirements
 You'll hear back from us within 2-3 business days If selected, we'll schedule a detailed technical interview

Thank you for your time and interest! We appreciate the effort you put into this assessment.

Feel free to say goodbye or ask any questions about the process!

- the 5th question is not complete can you ask me again?
- Is there anything else you'd like to know about the process or do you have any questions for me?

