

Interview Report

Interview ID: int_1768289707_ad6ed4b5

Date: 2026-01-13T13:05:16.678109

Source: resume

Overall Score: 60.0/100

Q1: Can you please introduce yourself and tell us about your professional background?

Your Answer: hello can you introduce yourself as an official and you have the professional background in your career introduce and according to your resume can you introduce that's know what in your resume that's why I am telling introduce yourself according to your resume what are the certification what are the courses are you done and what are their educational background and what are the key skills you have find how many years of experience to have in the particular King you key skills using experience can you please tell me all this in a flash of second can have only 50 seconds to tell this ok

Score: 15/100

Feedback: The candidate's answer was unclear and did not directly address the question. It seemed more like a request for information rather than an introduction. The response lacked structure and coherence, making it difficult to understand their background and qualifications. It's important to provide a concise and organized overview of your professional background, including education, key skills, and relevant experiences. Practicing a structured response will help improve clarity and confidence in future interviews.

Suggested/Corrected Answer:

Suggested Answer: Hello, my name is Sagar Oraganti, and I am a recent postgraduate in Data Science from Girraj Government College, where I graduated with a CGPA of 7.78. I have hands-on experience in Python, SQL, and various machine learning and deep learning techniques. My technical skills include proficiency in libraries such as NumPy, Pandas, Scikit-learn, TensorFlow, and OpenCV. I have worked on several projects, including a real-time emotion recognition system using CNNs, achieving 93% accuracy, and a fake news detection model using transformers, where I fine-tuned BERT and RoBERTa to achieve 96% accuracy. Additionally, I have built an interactive Power BI dashboard for crypto market data analysis. I have also completed certifications in data visualization, software engineering, and data analytics. My key skills include feature engineering, model evaluation, and data visualization, and I am passionate about dashboard design and data storytelling.

Q2: Can you please introduce yourself and tell us about your professional background?

Your Answer: hello can you introduce yourself as an official and you have the professional background in your career introduce and according to your resume can you introduce that's know what in your resume that's why I am telling introduce yourself according to your resume what are the certification what are the courses are you done and what are their educational background and what are the key skills you have find how many years of experience to have in the particular King you key skills using experience can you please tell me all this in a flash of second can have only 50 seconds to tell this ok

Score: 15/100

Feedback: The candidate's answer was largely irrelevant and did not address the question. Instead of introducing themselves, they asked the interviewer to introduce them, which is not appropriate. The response lacked structure and clarity, making it difficult to understand their background. It's crucial to provide a concise and relevant introduction that highlights your education, experience, and key skills. Practicing a structured response will help improve delivery in future interviews.

Q3: Can you explain the architectural decisions you made while building the CNN pipeline for your Real-Time Emotion Recognition project? What were the main challenges you faced during the development process?

Your Answer: when I creating my pipeline I used to face lot of problems in my data set and the CNN model is not fitting for my emotion recognition like mobile net and some similar deep learning models I mixed and created custom scene in model to for my project emotion recognition that is that's working well and its skin 98% accuracy it is more than enough and I used to measure the face another problem called real time deploying Ayurvedic content HTML but it is not not working correctly for my emotions that's why you the same light for deploying which is used to deploy very nicely and it can accurately deployed by using steam light

Score: 70/100

Feedback: Your answer touched on some relevant points, but it lacked clarity and structure. You mentioned facing problems with the dataset and model fitting, but it would be beneficial to elaborate on specific architectural decisions and the rationale behind them. Additionally, your explanation of the challenges could be more organized. Focus on clearly articulating your thought process and the steps you took to overcome obstacles. Practicing your delivery will also help improve clarity.

Suggested/Corrected Answer:

Suggested Answer: In building the CNN pipeline for my Real-Time Emotion Recognition project, I made several architectural decisions to optimize performance. Initially, I experimented with various architectures, including MobileNetV2 and classical machine learning models, to determine which would best suit the task of emotion recognition. I ultimately decided to create a custom CNN model that combined elements from these architectures, allowing for better feature extraction and improved accuracy. One of the main challenges I faced was dealing with the dataset, which required extensive preprocessing to ensure that the images were suitable for training. I implemented techniques such as data augmentation to enhance the diversity of the training set and prevent overfitting. Additionally, I encountered difficulties with real-time deployment, particularly in ensuring that the model could accurately process live video feeds. To address this, I utilized Streamlit for deployment, which allowed for a more seamless integration of the model with a user-friendly interface. Overall, the project achieved an accuracy of 93%, which I believe is a strong result for real-time emotion recognition.

Q4: Can you explain the architectural decisions you made while building the CNN pipeline for your Real-Time Emotion Recognition project? What were the main challenges you faced during the development process?

Your Answer: when I creating my pipeline I used to face lot of problems in my data set and the CNN model is not fitting for my emotion recognition like mobile net and some similar deep learning models I mixed and created custom scene in model to for my project emotion recognition that is that's working well and its skin 98% accuracy it is more than enough and I used to measure the face another problem

called real time deploying Ayurvedic content HTML but it is not not working correctly for my emotions that's why you the same light for deploying which is used to deploy very nicely and it can accurately deployed by using steam light

Score: 70/100

Feedback: Your answer touched on some relevant points, but it lacked clarity and structure. You mentioned facing problems with the dataset and model fitting, but it would be beneficial to elaborate on specific architectural decisions and how they contributed to the project's success. Additionally, ensure that your sentences are clear and grammatically correct to enhance understanding. Overall, focus on providing a more structured response that clearly outlines your thought process and the challenges you faced.

Q5: Can you explain the architectural decisions you made while building the CNN pipeline for real-time emotion recognition, specifically how you chose the models and incorporated custom modifications?

Your Answer: modified the scene and model by using other deep learning models traditional scene in model is not working not accurately working with my emission ignition project that's why I used to custom scene and model by vehicle operating the distinct how to create a custom CNN model for accuracy and speed and everything it is what good and it gained 98% accuracy in streamline diploidy

Score: 80/100

Feedback: Your answer contained some relevant points, but it was difficult to understand due to grammatical issues and unclear phrasing. Focus on clearly articulating your architectural decisions and the rationale behind them. Use specific terminology and structure your response logically to enhance clarity. Overall, you demonstrated knowledge of the topic, but the delivery needs improvement.

Suggested/Corrected Answer:

Suggested Answer: In building the CNN pipeline for real-time emotion recognition, I made several architectural decisions to enhance both accuracy and efficiency. Initially, I experimented with various deep learning models, including traditional CNN architectures, but found that they did not perform well for my specific use case. Therefore, I opted to create a custom CNN model tailored to the nuances of emotion detection in live video feeds. I incorporated techniques such as data augmentation to improve the model's robustness against variations in lighting and facial expressions. Additionally, I utilized transfer learning by leveraging pre-trained models like MobileNetV2, which allowed me to achieve a higher accuracy while reducing training time. I also implemented batch normalization and dropout layers to prevent overfitting and improve generalization. Ultimately, these modifications led to an impressive accuracy of 93% on the FER-2013 dataset, demonstrating the effectiveness of my architectural choices.

Q6: Can you explain the architectural decisions you made while building the CNN pipeline for real-time emotion recognition, specifically how you chose the models and incorporated custom modifications?

Your Answer: modified the scene and model by using other deep learning models traditional scene in model is not working not accurately working with my emission ignition project that's why I used to custom scene and model by vehicle operating the distinct how to create a custom CNN model for accuracy and speed and everything it is what good and it gained 98% accuracy in streamline diploidy

Score: 80/100

Feedback: Your initial response was unclear and lacked structure, making it difficult to understand your architectural decisions. However, you did mention modifications and the use of a custom model, which is relevant. In the future, aim to articulate your thought process more clearly and provide specific examples of the techniques you used. This will help convey your expertise more effectively.

Q7: Could you explain the specific architectural decisions you made when designing the custom CNN model for your emotion recognition project? What challenges did you face during this process, and how did you overcome them?

Your Answer: face like using the CP laptop unable to process the customisation in model to work on this I used Google colab as a platform which is a providing free GPU service and for that I used to create the custom frame in model and I overcome these model by using the Google call app

Score: 80/100

Feedback: Your initial response lacked clarity and structure, making it difficult to understand your architectural decisions and the challenges you faced. In the corrected answer, I provided a more detailed explanation of the model architecture, the challenges encountered, and how you addressed them. Focus on clearly articulating your thought process and decisions in future responses. This will help interviewers understand your technical expertise better.

Suggested/Corrected Answer:

Suggested Answer: In designing the custom CNN model for my emotion recognition project, I made several architectural decisions to optimize performance. I started with a basic architecture that included convolutional layers for feature extraction, followed by pooling layers to reduce dimensionality. I experimented with different activation functions, such as ReLU, to introduce non-linearity. To prevent overfitting, I implemented dropout layers and used batch normalization to stabilize the learning process. One of the main challenges I faced was the limited computational resources on my personal laptop, which made it difficult to train the model effectively. To overcome this, I utilized Google Colab, which provides free access to GPUs, allowing me to train the model more efficiently. Additionally, I had to fine-tune hyperparameters such as learning rate and batch size, which required multiple iterations and careful monitoring of the model's performance on the validation set. Ultimately, I achieved a 93% accuracy on the FER-2013 dataset, which validated my architectural choices and the effectiveness of the training process.

Q8: Could you explain the specific architectural decisions you made when designing the custom CNN model for your emotion recognition project? What challenges did you face during this process, and how did you overcome them?

Your Answer: face like using the CP laptop unable to process the customisation in model to work on this I used Google colab as a platform which is a providing free GPU service and for that I used to create the custom frame in model and I overcome these model by using the Google call app

Score: 70/100

Feedback: Your answer provided some relevant information about using Google Colab, but it lacked detail on the architectural decisions you made for the CNN model. It's important to explain the specific layers and techniques you used, as well as how you addressed challenges during the process. Improving the structure and clarity of your response will help convey your expertise more effectively.

