

# Yash Desai

Gen AI Engineer • Portfolio Link • user@example.com

## Professional Summary

Highly motivated and detail-oriented professional with a strong foundation in computer science and linguistics, seeking to leverage skills in AI, NLP, and prompt engineering to design and develop effective text prompts for AI models. With a keen interest in staying updated with the latest advancements in AI and NLP, I aim to collaborate with cross-functional teams to integrate prompts into AI-powered products and services. I am excited about the opportunity to apply my knowledge of language, linguistics, and cognitive science principles to improve response quality, accuracy, and relevance in AI models.

## Technical Skills

**AI • NLP • Machine Learning • Prompt Engineering • Conversational AI • Linguistics • Cognitive Science • Computer Science • Collaboration • Problem-Solving**

## Selected Projects

### AI-Powered Chatbot

- Designed and developed text prompts to elicit specific and relevant responses from the chatbot
- Collaborated with a team of data scientists and software engineers to integrate the chatbot into a customer service platform
- Tested and refined prompts to improve response accuracy and relevance, resulting in a 25% increase in customer satisfaction

### Language Model Training

- Developed and optimized text prompts to fine-tune a language model for specific tasks
- Worked with a team to design and implement a data pipeline for prompt engineering
- Achieved a 15% improvement in model performance through prompt optimization

### Conversational AI Prototype

- Designed and developed a conversational AI prototype that used text prompts to engage users in a conversation
- Collaborated with a cross-functional team to integrate the prototype into a voice assistant platform
- Successfully demonstrated the prototype's capability to elicit specific and relevant responses from users

## Certifications

**AWS**, AWS (2025-02-23 00:00:00.000Z)