Priya Sharma

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PROFESSIONAL SUMMARY

Experienced AI Engineer with 3 years specializing in Generative AI, RAG systems, and LLM applications. Expert in prompt engineering and vector databases.

TECHNICAL SKILLS

Python | LangChain | OpenAI GPT-4 | RAG Systems | Vector Databases (Pinecone, Weaviate) | Prompt Engineering | Hugging Face | PyTorch | FAISS | Llama 2

WORK EXPERIENCE

AI Engineer

TechCorp AI Solutions

Jan 2022 - Present

- Designed and deployed RAG systems serving 50K+ users with 40% improved response accuracy
- Implemented prompt optimization strategies reducing API costs by 35%
- Built vector database solutions using Pinecone for semantic search applications
- Fine-tuned LLMs (GPT-3.5, Llama 2) for domain-specific tasks

Junior AI Developer

StartupAI Labs

Jun 2021 - Dec 2021

- Developed chatbot applications using GPT-3 API
- Created embedding pipelines for document retrieval systems
- Collaborated on LLM evaluation frameworks

EDUCATION

B.Tech in Computer Science, IIT Delhi (2021)

CERTIFICATIONS

- AWS Machine Learning Specialty
- DeepLearning.AI LangChain Course
- Prompt Engineering for ChatGPT (Coursera)

KEY PROJECTS

- Enterprise RAG System - Built production-grade retrieval system with 92% accuracy
- Multi-Modal AI Assistant - Integrated vision and language models for document analysis