

# AYUSHI VYAS

## AI / Generative AI Engineer | Final Year B.Tech CSE

### Professional Summary

AI/ML-focused Computer Science graduate with strong hands-on experience in Predictive AI, Generative AI, LLM fine-tuning, and RAG-based systems. Skilled in Python, Transformers, cloud deployment, and building scalable AI solutions aligned with enterprise requirements.

### Core Technical Skills

Python, TensorFlow, PyTorch, Hugging Face, LLM APIs (OpenAI, Claude, Llama, Mistral), Prompt Engineering, RAG, Embeddings, Vector Databases, REST APIs, Docker, Kubernetes, AWS / Azure / GCP

### Key Experience & Projects

- Designed and deployed Predictive AI and Generative AI solutions.
- Built AI-driven chatbots, virtual assistants, and autonomous agents.
- Implemented Retrieval-Augmented Generation (RAG) pipelines using embeddings.
- Fine-tuned Large Language Models for domain-specific use cases.
- Developed REST APIs and integrated AI models into enterprise applications.
- Ensured scalability, performance, and ethical AI compliance.

### Education

Bachelor of Technology in Computer Science & Engineering  
Sage University, Indore — CGPA: 8.03 (2026)