

# Anoushka Vyas

AI & Full-Stack Developer | LLM Systems | Enterprise AI Applications

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## EDUCATION

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- **K J Somaiya Institute of Technology**

*B.Tech Information Technology*

*Mumbai*

Dec 2021 – May 2025

– CGPA: 9.4/10

## EXPERIENCE

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- **Mphasis Ltd**

*Associate Software Engineer (Intern → Full-time)*

*Mar 2025 – Present*

*Goregaon, Mumbai*

- Built LLM-based Natural Language Understanding pipelines enabling multi-intent detection and intelligent query routing.
- Developed orchestration workflows for domain-specific AI agents enabling parallel execution and response aggregation.
- Designed modular FastAPI backend services supporting scalable AI integrations and model-agnostic architecture.
- Implemented embedding-based retrieval pipelines enabling contextual enterprise knowledge search.
- **Tech Stack:** Python, FastAPI, LangChain, LangGraph, Azure OpenAI

- **Reliance Jio Infocomm**

*Web Developer Intern*

*Jun 2024 – Aug 2024*

*Ghansoli, Navi Mumbai*

- Translated Figma designs into responsive production-ready UIs using React and Bootstrap.
- Improved cross-device compatibility and UI consistency across multiple screen sizes.
- **Tech Stack:** React, Bootstrap, SCSS, Figma

## SKILLS

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- **Programming:** Python, JavaScript, TypeScript, Java, C++, SQL
- **AI / LLM:** LangChain, LangGraph, RAG Pipelines, Vector Search, Prompt Engineering, Azure OpenAI, Gemini
- **Backend:** FastAPI, Node.js, Express.js, Spring Boot, REST APIs
- **Frontend:** React, Next.js, Angular, Flutter
- **Databases:** PostgreSQL, MySQL, MongoDB, Supabase
- **Tools:** Git, GitHub, Postman, Vercel
- **Certifications:** Google Prompt Engineering, Google Intro to Generative AI, Internshala Machine Learning Training

## PROJECTS

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- **DocQuery: Enterprise Knowledge Assistant (RAG-based QA System)**

*Tools: LangChain, ChromaDB, Groq LLM, Python, Streamlit*

- Built a Retrieval-Augmented Generation system capable of answering questions across multiple PDF documents.
- Implemented document chunking, embedding pipelines, and semantic search using Chroma vector database.
- Integrated LLM inference to generate context-grounded answers with improved factual accuracy.

- **InspireAI: AI Content Generator**

*Tools: Next.js, React, TailwindCSS, TypeScript, Gemini LLM*

- Developed an AI-powered platform that generates contextual and creative content automatically.
- Integrated Gemini LLM to enhance output relevance and personalization.
- Built a responsive mobile-first UI using Next.js and TailwindCSS.

- **UrbanAura – Modern E-Commerce Platform**

*Tools: Next.js, TypeScript, TailwindCSS, Sanity CMS*

- Developed a full-stack e-commerce platform focused on seamless digital shopping experiences.
- Integrated Sanity CMS for dynamic product and content management.
- Built a modern responsive UI using TailwindCSS and component-driven architecture.