

PRINCE PATEL

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AHMEDABAD, GUJARAT, INDIA

EDUCATION

SilverOak University

March 2025

B.Tech | Computer Science (ML-AI)

Ahmedabad, Gujarat, India

SKILLS

Domains: Full-Stack Development | Developer Tools | Linux Systems | Generative AI

Technologies: FastAPI | Django | LangChain | RAG | Graph-RAG | React | Next.js | Tailwind | Docker | Git | GitHub | DuckDB | SQLite | PostgreSQL | MongoDB | TUI Development (curses)

Languages: Python | TypeScript | JavaScript | Bash | Shell | Typst | Go (Golang)

EXPERIENCE

ML Engineering Intern | Book-Wizard

Nov 2024 - Mar 2025

full-stack GenAI project with deployment

Innoventa Technologies

- Configured AWS infrastructure with EC2 hosting, S3 storage, and networking for production deployment.
- Built and deployed computer vision models (image classification, rickshaw detection) improving model accuracy and automation.
- Implemented a Kubernetes cluster, enabling scalable deployment of ML models.

ML-AI Associate | Training

Aug 2024 - Present

Hands-on development across full-stack applications, APIs, and GenAI integration.

- Built Progressive Web Apps with React and implemented server-side rendering using Next.js.
- Designed and deployed REST APIs using Django and FastAPI.
- Integrated Generative AI into web applications for enhanced user experience.

PROJECTS

VCS | Git-like Version Control System

Implemented core Git functionality in Python, demonstrating systems programming and backend design.

Noter | Terminal Note-taking App

Developed with Python, curses, and DuckDB; integrates with Git for versioned, searchable notes directly in the terminal.

Ecom | Full-Stack E-commerce Platform

Built using Next.js and Tailwind with REST APIs; demonstrates modern frontend design and backend integration.

Bookish | Context-Aware Reading App

Created a book reader with intelligent word lookup and Generative AI augmentation for enhanced learning.

Static Site Generator | Markdown to HTML Converter

Wrote a static site generator in Python to convert Markdown into styled HTML, emphasizing automation and tooling.