PRINCE PATEL

[Email](#) | [Website](#) | [GitHub](#) | [LinkedIn](#)

Ahmedabad,Gujarat,India

EDUCATION

SilverOak University | 9.1 GPA   *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 | *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 | *Aug 2024 - Present*
Hands-on development across full-stack applications, APIs, and GenAI integration.   *Gateway Corp.*

- 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

Social-Media | *Full-stack social media app with Django (DRF) and React* |
Integrated social logins via Google and GitHub using Django Allauth. Implemented live chat with WebSockets and rate limiting. Configured PostgreSQL as the database and Boto3-compatible storage for media.

VCS | *Git-like Version Control System* |
Implemented core Git functionality in Python, demonstrating systems programming and backend design.

Ecom | *Full-Stack E-commerce Platform* | **Live!**
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* | **Live!**
Wrote a static site generator in Python to convert Markdown into styled HTML, emphasizing automation and tooling.

MDMuse | *GenAI based blog site* | **Live!**
Developed a full-stack blogging platform with Supabase auth, a BlockNote-based rich text editor, and AI-powered content/tag generation. Built a responsive React + TypeScript frontend and Supabase-backed backend with Edge Functions for content processing.