# PRINCE PATEL

EMAIL | WEBSITE | GITHUB | LINKEDIN

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.*