

Sneha Naik

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SUMMARY

Master's graduate and software developer with expertise in Python, Flask, and full-stack web development, focused on delivering AI-driven and data-centric applications. Experienced in designing robust APIs, optimizing backend systems, and deploying scalable applications on Microsoft Azure. Currently employed and seeking new opportunities to leverage technical skills in building high-impact solutions.

SKILLS

Languages: Python, JavaScript, SQL

Frameworks: Flask, Django, React

Web: HTML, CSS

APIs: OpenRouter API, Google Gemini API, Google Sheets API, RESTful APIs

Cloud/DB: Microsoft Azure, Azure SQL, PostgreSQL

Tools: Git, GitHub, Postman **Other:** Chart.js, PDF Generation, QR Code Generation

EXPERIENCE

Software Developer

Xangars Infratech, Vashi, Mumbai **Feb 2026 — Current**

- Engineered a scalable healthcare web application to manage patient records, appointments, and prescriptions.
- Developed RESTful APIs using Django and built responsive UI components with React.js.
- Optimized PostgreSQL database performance through efficient schema design and query optimization.
- Implemented secure authentication and deployed the application on cloud infrastructure.

Python Developer Intern

Innovura Technologies Pvt. Ltd **Feb 2025 — Jun 2025**

- Developed an AI-powered education platform using Python & Flask.
- Integrated Google Gemini API to generate worksheets and flashcards.
- Deployed on Microsoft Azure; automated certificate generation via Google Sheets API (~70% time saved).

Freelance Web Developer

Snehusan Software Services LLP **Nov 2024 — Dec 2024**

- Delivered a responsive business website with mobile-first design; improved performance and UX across devices.

PROJECTS

AI Worksheet & Flashcard Generator | *React, Flask, OpenRouter API*

- Built an AI tool to generate worksheets and flashcards from user input with real-time content generation.
- Integrated OpenRouter API with robust response parsing and error handling.

StitchTales (Blog Platform) | *Django, PostgreSQL*

- Developed full-stack blogging platform with authentication, CRUD operations, and optimized database queries.

Fuel Management System | *Flask, SQLAlchemy, Azure*

- Built real-time fuel monitoring dashboard with data visualization; optimized backend queries for production.

Business Website (Qualiva) | *HTML, CSS, JavaScript*

- Developed responsive website with reusable UI components and mobile-first design.

LINKS

LinkedIn: [linkedin.com/in/sneha-naik-88b140215](https://www.linkedin.com/in/sneha-naik-88b140215)

GitHub: github.com/sneh1117

Website: sneh1117.github.io/snehanaik