

SUMIT PATEL

+91-8169937832 | Mumbai, India

sumitvp2@gmail.com | [LinkedIn/sumitvpatel](https://www.linkedin.com/in/sumitvpatel) | [GitHub/SumitPatel-HQ](https://github.com/SumitPatel-HQ)

SUMMARY

AI-focused Full-Stack Developer building end-to-end AI products using Next.js, FastAPI, and modern LLM frameworks. Specializes in integrating large language models into real-world web applications with strong frontend UX and scalable backend architecture. Focused on shipping startup-style AI systems from concept to deployment.

EDUCATION

Bachelor of Engineering, Artificial Intelligence and Data Science Expected 2027
Vidyavardhini's College of Engineering and Technology, Vasai

Higher Secondary Certificate (HSC) March 2023
PACE Junior Science College, Borivali

SKILLS

AI & Web Development: Next.js, React.js, FastAPI, Node.js, Express.js, LLM Integration, Generative AI APIs

Programming Languages: JavaScript, TypeScript, Python, Java, C++, SQL, Dart

Databases: MongoDB, MySQL, SQLite

Cloud & DevOps: AWS (EC2, S3), Docker, Linux

Tools: Git, GitHub, Postman, VS Code, Claude Code

Soft Skills: Problem-solving, Communication, Team collaboration

Languages Spoken: English, Hindi, Marathi, Gujarati

PROJECTS

QueryCraft **Nov 2025 - Present**

AI-powered analytics platform converting natural language into structured SQL queries.

Next.js 16, Framer Motion, FastAPI, Python, Docker, Supabase

- Built LLM-driven natural-language-to-SQL engine supporting complex joins and nested queries
- Designed 16-table relational schema and implemented real-time query confidence scoring (85–95%)

[GitHub](#)

SENTIRA **Jan 2026 - Present**

Hackathon Project | Team of 4

Multimodal AI platform for sentiment and bias analysis in short-form social media video content.

Stack: Next.js 16, Framer Motion, FastAPI, Python, Generative AI, Clerk, PostgreSQL

- Developed responsive frontend interface and integrated real-time AI inference APIs
- Debugged and stabilized backend request pipeline during hackathon deployment

[GitHub](#)

Fixit AI **Feb 2026 - Present**

AI-Driven Visual Troubleshooting Orchestrator for diagnosing and resolving issues from user-submitted images.

Stack: Next.js 16, Framer Motion, FastAPI, Python, Generative AI, Docker, HTML5 - Canvas

- Built a multi-agent AI system to interpret user images and orchestrate automated visual diagnostics
- Designed and integrated agent coordination logic with generative AI and computer vision components

[GitHub](#)

LEADERSHIP & INVOLVEMENT

Deputy Technical Head, NSDC

July 2025 - Present

Vidyavardhini's College of Engineering and Technology, Vasai

- Led a team of designers to develop visual content and branding materials, ensuring consistent messaging across college event promotions.

Deputy Sponsorship Head, ECELL

Aug 2025 - Present

Vidyavardhini's College of Engineering and Technology, Vasai

- Orchestrated corporate outreach and sponsorship acquisition, managing the full lifecycle from proposal development to benefit fulfillment and relationship management.