VATSAL MAVANI
Full Stack Web Developer | MERN & NestJS Specialist | Cloud & AI-Driven Solutions
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Open to relocation and visa sponsorship (EU/Finland preferred)

Professional Summary

Results-driven Full Stack Developer with 2.5+ years of experience delivering scalable and high-performance web applications.
Proficient in React.js, Next.js, Node.js, NestJS, MongoDB, and AWS deployment.
Demonstrated success in client communication, project leadership, and AI integration using OpenAI APIs.
Passionate about building optimized, secure, and maintainable solutions using modern JavaScript and cloud technologies.

Core Competencies

Frontend: React.js, Next.js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)
Backend: Node.js, NestJS, Express.js, RESTful APIs, GraphQL
Database: MongoDB, PostgreSQL, MySQL
Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, CI/CD Pipelines, GitHub Actions, Vercel, Render
AI & Automation: OpenAI API integration (ChatGPT, embeddings), automation with Node.js
Deployment & Monitoring: Nginx, PM2, AWS CloudWatch, domain management
Project Management: Agile, Scrum, Jira, Trello, Client Coordination, Code Review
Soft Skills: Leadership, Team Collaboration, Analytical Thinking, Communication, Time Management

Work Experience

Full Stack Web Developer — JKL Infotech LLP, Gandhinagar (Mar 2022 – Feb 2024)
- Developed 5+ full-stack applications (Accounting, HRMS, Fundraising, E-commerce).
- Reduced API latency by 30% and frontend load time by 40% via query optimization and lazy loading.
- Handled end-to-end client communication and deployments.
- Mentored 4 developers; improved sprint delivery rate by 20% using Agile.
- Deployed scalable apps using AWS EC2 and Docker containers.

Lead Frontend Developer — FIRA Technology (Remote) (Nov 2023 – Feb 2024)
- Led UI development for a marketing SaaS product, improving engagement by 35%.
- Conducted 15+ code reviews and collaborated directly with clients.
- Implemented analytics and OpenAI-powered chatbot features.

Frontend Developer — TCP Blockchain (Remote) (May 2024 – Jul 2024)
- Built AIMS-Delhi medical and farmer e-commerce platform, enhancing adoption by 50%.
- Integrated APIs and optimized responsiveness.
- Managed deployment on Vercel and AWS.

Freelance Full Stack Developer — ThetaSoln Infotech (Nov 2024 – Feb 2025)
- Delivered SEO-optimized news website (60% organic traffic growth).
- Designed workload management system, reducing errors by 35%.
- Oversaw full lifecycle: planning, dev, deployment, client handover.

Freelance Developer — Upwork (Apr 2024 – Present)
- Built microservices-based proxy service web app, reducing downtime by 25%.
- Integrated OpenAI API for automation.
- Collaborated with international clients (UAE, USA, Europe).

Education

Bachelor of Computer Engineering — LDRP-ITR, Gandhinagar (2020–2024)
Relevant Coursework: Data Structures, Algorithms, DBMS, Software Engineering.

Projects

- Accounting Web App (React, Node.js, MongoDB)
- E-commerce Platform (Next.js, Node.js, Stripe API)
- Fundraising Platform (React, PostgreSQL)

- Gym Management System (React, NestJS, MySQL)
- AI Automation Tool (Node.js, OpenAI)
- News Portal (Next.js, Node.js)

Certifications & Achievements

- Winner, SSIP State-Level Hackathon 2022
- Frontend Web Developer — Break the Barrier Hackathon
- AWS Cloud Practitioner (in progress)

Languages

English — Professional | Hindi — Native | Gujarati — Native

Additional Information

- Client Communication & International Project Handling Experience
- Interests: AI in Web Development, Cloud Infrastructure, Startup Consulting
- Volunteering: Mentor for coding bootcamps and junior developers