

Mitenkumar Mukeshbhai Patel

Software Engineer · Full Stack Developer

mitenpate1234@gmail.com • [LinkedIn](#) • [Portfolio](#) • 9510039054 • Ahmedabad, Gujarat

PROFESSIONAL SUMMARY

Software Engineer with 3.5 years of experience designing and scaling multi-tenant B2B SaaS applications. Proven track record engineering production AI features (OpenAI-backed summarization and action-plan generation), optimizing backend performance (85% - 90% faster API response times), and owning complex hierarchical data models across a 30-module NestJS/React platform with 20+ branded client deployments. Experienced in direct international client collaboration, peer code review, and mentoring junior engineers within CI/CD-driven delivery.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Shell Script

Frontend: React.js, Next.js, Redux Toolkit, Material UI, Tailwind CSS, React Hook Form

Backend: Node.js, NestJS, Express.js, REST APIs, GraphQL, Socket.IO (real-time)

Data & Caching: MongoDB, Mongoose/Typegoose, Redis (caching, pub/sub), Bull queues

AI Engineering: OpenAI API, prompt engineering, structured JSON outputs, PII-safe prompt design, LLM cost control

Cloud & DevOps: GCP (Cloud Run, Pub/Sub, Cloud Tasks), AWS (EC2, S3, Lambda), Docker, GitHub Actions

Security & Quality: Auth0, JWT, multi-tenant data isolation, Jest, Supertest, SonarQube

EXPERIENCE

Aspire SoftServ Private Ltd.

Software Engineer (Full Stack Developer)

Feb 2023 – Present

Ahmedabad, India

SupplyHive — B2B Supplier Performance Management Platform (Enterprise SaaS)

- **Owned client features end-to-end** — from requirement discussions and story breakdown through delivery — across a 30-module NestJS/MongoDB backend and React/Redux frontend serving 20+ branded multi-tenant client deployments.
- **Led development of the parent/child supplier hierarchy**, a self-referencing data model with aggregation-based resolution and branding inheritance, ensuring correct tenant data isolation across client deployments.
- **Engineered AI-powered features** on OpenAI's API — survey-response summarization and structured JSON action-plan generation — with PII-safe prompt design blocking names, contact details, and account data from model output.
- **Optimized system performance** by identifying bottleneck queries and implementing Redis caching strategies, reducing API response times by 85%-90% and lowering server load.
- **Mentored 6 interns** through onboarding, code reviews, and pairing; active participant in the team's peer-review culture with protected branches and CODEOWNERS enforcement.
- **Broadened platform ownership:** internationalization across 13 locales (i18next), bulk data-import reliability, and email-deliverability visibility in evaluation dashboards.

Fintech Platform — Blockchain Fund Investment & Asset Management

- Built a blockchain-based investment platform with secure KYC (ShuftiPro) and payment (Plaid) integrations; contributed to its animated marketing website.

PROJECTS

- **Apple SSO Integration:** Integrated Apple ID Single Sign-On with NextAuth in a secure Next.js environment.
- **Cross-Platform Dockerization Script:** Authored a script automating Docker setup for base projects across Windows, macOS, and Linux.

EDUCATION

Shantilal Shah Engineering College (GTU)

B.E. Information Technology · CGPA 8.51 · Bhavnagar, India

2019 – 2023