

AMIT SAROJ

Senior Full Stack Developer - MERN Stack

+91 8707831236 • sarojamit4956@gmail.com • [linkedin.com/in/amit-saroj](https://www.linkedin.com/in/amit-saroj) • github.com/amitsaroj

SUMMARY

Senior Full Stack Developer with 5+ years of experience building scalable backend services and SaaS platforms using Node.js, NestJS, TypeScript, React.js, and Next.js. Strong in microservices architecture, REST API design, and event-driven systems with Kafka and Redis. Currently building AI-powered products — AI agents, RAG pipelines, and workflow automation with n8n, OpenAI, and LangChain. Experienced in integrating blockchain APIs and wallet connectivity into full-stack applications (Web3.js, Ethers.js).

EXPERIENCE

Antier Solutions — Software Engineer (Full Stack) — Mohali, India Feb 2023 – Present

- Designed and developed backend microservices in Node.js, NestJS, and Fastify for an enterprise asset-management and investment platform (Libertum), covering investor onboarding, KYC/AML workflows, asset listing, and high-volume transaction processing.
- Built secure REST APIs with JWT authentication, role-based access control (RBAC), Redis caching, and rate limiting across admin, issuer, and investor modules; optimized MongoDB query performance.
- Implemented Kafka-based asynchronous, event-driven workflows for background jobs and blockchain data indexing, synchronizing on-chain events with off-chain databases for reporting and compliance.
- Integrated blockchain transaction APIs and wallet connectivity (Web3.js, Ethers.js) into full-stack flows for a token swap and cross-chain bridge platform (SaitaSwap), improving reliability of pending and failed transaction tracking in React.js/Next.js.
- Integrated payment and notification services; owned production debugging for API timeouts, failed transactions, and data-sync issues.

Arivani Technologies Pvt. Ltd. — Software Engineer (MERN Stack) — Lucknow, India Jan 2021 – Feb 2023

- Designed and developed full-stack web applications for enterprise clients using MongoDB, Express.js, React.js, Node.js, and TypeScript, integrating third-party APIs and MySQL databases across multiple client projects.
- Developed responsive frontend interfaces with React.js and Redux state management; built reusable UI components and optimized rendering and application performance for a smoother user experience.
- Developed OwnerScope, a PropTech ownership and investment-intelligence platform — built assessment and reporting modules, optimized MongoDB queries, and improved performance with Redis caching.
- Collaborated in Agile/Scrum teams, participated in code reviews, and delivered reusable UI components and features on schedule.

Softpro India Computer Technologies — Full Stack Developer (Internship) Aug 2020 – Jan 2021

- Trained hands-on in MERN stack development (MongoDB, Express.js, React.js, Node.js), building full-stack web applications under senior developer mentorship.
- Developed REST APIs, CRUD modules, and responsive React.js UI components for internship projects, establishing core foundations in JavaScript and full-stack engineering.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python

Backend: Node.js, NestJS, Express.js, Fastify, REST APIs, GraphQL, Microservices, Event-Driven Architecture

AI & Automation: Generative AI (GenAI), AI Agents, Agentic AI, RAG, LangChain, OpenAI, n8n Workflow Automation, Prompt Engineering, Qdrant (Vector DB), Claude Code, Cursor

Frontend: React.js, Next.js, Redux

Databases & Caching: MongoDB, PostgreSQL, MySQL, Redis

Web3 Integration: Web3.js, Ethers.js, Wallet Integration, Blockchain API Integration, Multi-chain

DevOps & Cloud: Docker, AWS, CI/CD (Jenkins), Git

Practices: System Design, API Design, Performance Optimization, Multi-Tenant SaaS, RBAC, Agile/Scrum

PROJECT

Autopilot Monster CRM — AI-Native Multi-Tenant SaaS Jan 2026 – Present

- Building an AI-native, multi-tenant SaaS platform unifying CRM, voice calling, WhatsApp automation, workflow automation, and AI agents into a single revenue-operations system.
- Developed autonomous AI voice agents, conversational chatbots, RAG-based knowledge retrieval with Qdrant vector memory, and intelligent lead-qualification workflows.
- Implemented strict tenant-level data isolation, JWT with MFA, RBAC, audit logging, and event-driven background processing.