

Rohit More

Software Engineer | TypeScript • React • Node.js • AWS | Building Production Software & Open Source Projects
+91-9512418859 | rohitmore.dev@gmail.com |  github.com/rohitbytecode

PROFILE

Software Engineer with 2+ years of experience building healthcare SaaS applications using TypeScript, React, Node.js, MongoDB, and AWS. Experienced in developing end-to-end applications, designing REST APIs, implementing authentication and WebSocket-based systems, deploying cloud applications, and maintaining production software. Strong foundation in Java, Data Structures, and Algorithms.

EDUCATION

Vivekanand College for Advanced Computer & Information Science
Bachelor of Computer Application (BCA)

Surat, GJ
2023 - 2026

SKILLS

Languages: TypeScript, JavaScript, Java

Frontend: React.js, Next.js

Backend Development: Node.js, Express.js, REST APIs, Socket.IO, JWT Authentication, RBAC

Databases: MongoDB, PostgreSQL, Redis, Prisma (ORM)

Cloud & DevOps: AWS EC2, Amazon S3, IAM, Docker, Nginx, PM2, GitHub Actions (CI/CD), Render, Railway

Observability: Prometheus, OpenTelemetry, Pino

Problem Solving: Data Structures & Algorithms (Java)

Tools: Git, GitHub, Postman, Electron

EXPERIENCE

Malavia Hospital

Surat, GJ
Software Engineer April 2024 - Present

- Developed and maintained a Healthcare Insurance Claims Management System using React, TypeScript, Node.js, Express, and MongoDB.
- Owned the complete software development lifecycle from implementation and testing to deployment and production maintenance.
- Designed REST APIs supporting healthcare claim processing, financial settlements, authentication, and user management.
- Implemented JWT authentication, RBAC, and WebSocket-based concurrency control to prevent conflicting edits during simultaneous claim processing.
- Designed MongoDB collections and indexes, optimizing backend performance through connection pooling, caching, and background job processing.
- Built financial settlement workflows supporting discounts, payer contracts, TDS deductions, and vendor settlements, improving auditability.
- Deployed and maintained the application on AWS using EC2, IAM, MongoDB Atlas, Nginx, and PM2, while integrating Prometheus, OpenTelemetry, and Pino for production monitoring and debugging.

ENGINEERING HIGHLIGHTS

- Diagnosed TCP TIME_WAIT socket exhaustion.
- Resolved production TLS/HTTPS handshake failures.
- Built Horizon, an open-source reverse proxy.

OPEN-SOURCE PROJECTS

Horizon - Reverse Proxy & Load Balancer

03/2026 - Present

- Developed a reverse proxy and load balancer in TypeScript with Round-Robin routing, active health checks, automatic failover, and HTTP request forwarding.
- Implemented a monitoring endpoint exposing request throughput, latency, active connections, and backend health for observability.

 github.com/rohitbytecode/Horizon

Hospital Management SaaS

12/2025 - 03/2026

- Developed backend services for a multi-tenant Hospital Management SaaS using TypeScript, Node.js, MongoDB, and REST APIs.
- Implemented retry logic, error handling, and logging for reliable, fault-tolerant performance.

 github.com/rohitbytecode/HMS-SaaS