

Md. Sohel Rana

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SUMMARY

Full Stack Developer with 2+ years delivering production web applications end-to-end – React/Next.js frontends, Node.js/Express APIs, and MongoDB/PostgreSQL data layers – across 33+ freelance and client projects, with measurable gains in load time (-30%) and client satisfaction (**58% five-star rate**).

TECHNICAL SKILLS

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

Frontend: React.js, Next.js, Tailwind CSS, shadcn/ui

Backend: Node.js, Express.js, RESTful APIs, Swagger

Database: MongoDB, Mongoose, PostgreSQL, Prisma, SQL Server, Redis

Tools & DevOps: Git, GitHub, Docker, Postman, Vercel, Netlify, Render, Firebase

Integrations: JWT, Passport (Google OAuth 2.0), Cloudinary, SSLCommerz, Socket.IO

PROFESSIONAL EXPERIENCE

Full-Stack Developer (Freelance & Contract)

Feb 2024 – Present

Self-Employed / Fiverr | Fiverr: fiverr.com/sohelrana0854

Remote

- Delivered 33 full-stack client projects end-to-end, measured by a **58% five-star review rate** across all completed orders, by owning requirements, development, and deployment independently on React/Next.js, Node.js, and MongoDB.

Jr. Front-End Developer

March 2023 – June 2023

AI Tech Craft

Remote

- Reduced page load times by ~30% across multiple client applications, measured by browser performance audits, by debugging render-blocking scripts and optimizing asset delivery.
- Delivered a production-ready real estate site (cedargardenscoventry.co.uk) from scratch, measured by zero post-launch defects reported by the client, by building the frontend with Firebase-backed lead capture and an interactive image gallery.

PROJECTS

Mini Kanban Board – Full-Stack Task Management App

GitHub: github.com/sohelrana2002/Mini_Kanban_Board | Live Demo: kanban-client1.netlify.app

Tech: Next.js, TypeScript, Node.js, Express, PostgreSQL, Prisma, Docker

- Built a drag-and-drop Kanban board with persistent state, using Next.js/TypeScript on the frontend and Node.js/Express on the backend.
- Designed a normalized PostgreSQL schema (Prisma ORM) for board/list/card relationships, and containerized the full stack with Docker for reproducible deployment

E-Book Application – Full-Stack MERN & Next.js Platform

GitHub: github.com/sohelrana2002/eBook-Application

Live Demo: knowledgea.netlify.app | Admin: knowledgea-dashboard.netlify.app

Tech: MERN stack, Next.js, JWT, Socket.IO, SSLCommerz, Cloudinary

- Built end-to-end user flows (auth, browsing, search, cart, favorites) with a JWT-based RBAC system spanning 2 user roles.
- Integrated real-time notifications via Socket.IO and an AI-powered Book Assistant, with SSLCommerz payments and Cloudinary-hosted media.

Pharmaciano – Pharmacy ERP with AI-Based Demand Forecasting

GitHub: github.com/sohelrana2002/Pharmaciano | API Docs: pharmaciano-api-yvxm.onrender.com/api-docs

Tech: Node.js, Express, TypeScript, MongoDB, Redis, JWT

- Architected a multi-module ERP backend (inventory, sales, purchasing, financial reporting) with role-based access across, documented via Swagger.
- Added Redis caching and JWT auth to cut latency under load, and shipped an AI-driven demand-forecasting module to reduce stockout risk.

EDUCATION

Varendra University

Jun 2022 – Jul 2026

B.Sc. in Computer Science and Engineering

CGPA: 3.91/4.00