

MD. RAISUL HASAN

Full-Stack Software Engineer (React / Next.js / Node.js / Cloud Infrastructure)

Bogura, Bangladesh | +8801755958208 | raisul58208@gmail.com | Portfolio: raisulhasan.com

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with **5+ years of experience** architecting, building, and deploying scalable web applications, enterprise ERPs, and SaaS platforms. Highly skilled across modern TypeScript ecosystems (**React, Next.js, Node.js**) with deep expertise in **Strapi Headless CMS** and database architecture (**MySQL, MongoDB, PostgreSQL**). Proven track record managing production **Linux VPS, CyberPanel (OpenLiteSpeed), Docker, and Cloud infrastructure** to achieve exceptional performance and 99.9% uptime.

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3, SASS
Frontend:	React.js, Next.js, Redux Toolkit, Tailwind CSS, Material UI, Shadcn UI
Backend & CMS:	Node.js, Express.js, Socket.io (WebSockets), Strapi (Headless CMS), RESTful APIs, GraphQL
Databases & ORM:	MySQL, PostgreSQL, MongoDB, Prisma, Schema Design, Query Optimization
DevOps & Cloud:	Linux VPS (Ubuntu/CentOS), CyberPanel, OpenLiteSpeed, Docker, Cloud Computing, SSL & DNS Management
Tools & Methods:	Web Scraping & Data Extraction, Git/GitHub, Postman, VS Code, CI/CD, Figma

WORK EXPERIENCE

Waveline Corp — Full-Stack Engineer / Technical Lead 2023 – Apr 2026

- Led the end-to-end architecture and development of scalable client platforms and enterprise workflow tools.
- Engineered modular backends using Node.js and Strapi Headless CMS, drastically accelerating API delivery and reducing latency.
- Managed production cloud environments and Linux VPS setups using CyberPanel and OpenLiteSpeed, ensuring 99.9% uptime.
- Mentored junior engineers, led code reviews, and enforced TypeScript typing, clean design patterns, and API integration standards.

Gyanpeon.com — Project-Based Software Developer & Small Shareholder (gyanpeon.com) 2025 – 2026

- Worked with Ahmmed Imtiaz on a project-based collaboration to engineer the technical platform and architecture for the educational portal.
- Designed robust relational database schemas and developed dynamic student course portals with Next.js and Tailwind CSS.
- Maintained continuous deployment pipelines, server-side caching, and SEO structures to handle high concurrent student traffic.

BrandLab IT — Freelance Full-Stack Developer Project-Based

- Architected and delivered custom full-stack solutions and tailored e-commerce platforms based on commercial client specifications.
- Engineered custom REST API endpoints, payment gateway integrations, and role-based access control (RBAC) admin portals.
- Conducted comprehensive server-side caching and performance profiling to achieve near-perfect Core Web Vitals scores.

Fortify Tech — Project-Based Web Developer (fortifytech.uk) Project-Based

- Built responsive, SEO-optimized web platforms using Next.js and Tailwind CSS for agency operations.

FEATURED SAAS & MAJOR PROJECTS

YoEcommerce — Multi-Tenant E-Commerce SaaS (yoecommerce.com) Full-Stack SaaS

- Architected a complete multi-tenant e-commerce SaaS allowing businesses to create automated storefronts with real-time tracking.
- Implemented real-time product stock updates and live order sync via **Socket.io**, alongside dynamic cataloging and secure webhooks.
- Configured cloud infrastructure with automated subdomain routing, tenant database isolation, and high-performance caching.

Pharmacy Management ERP & Automated Scraper	Enterprise ERP
- Engineered an enterprise pharmacy ERP featuring real-time inventory management, batch tracking, expiry alerts, and POS billing. - Developed automated web scraping scripts to extract, validate, and seed 2,500+ medicine records, generic formulas, and dosage data. - Optimized relational database queries for sub-second auto-complete search across thousands of pharmaceutical SKUs.	
Modhuban Cineplex — Ticketing Platform & Admin CRM (modhubancineplexbd.com)	Production Platform
- Engineered a high-traffic cinema platform with a real-time seat reservation engine using Socket.io to prevent double-booking. - Built a comprehensive internal CRM enabling box office administrators to monitor real-time seat occupancy and daily finances.	
Custom Hardware-Integrated POS System	Retail Solution
- Engineered a point-of-sale solution directly integrated with hardware peripherals including thermal printers and barcode scanners. - Implemented offline-first data synchronization, dynamic stock alerts, and automated multi-register revenue reconciliation.	

LANGUAGES

English (Professional Proficiency), Bangla (Native)