Rupesh Saha

+91 8207528958 | rupeshsaha899@gmail.com | linkedin.com/in/rupeshsaha | github.com/rupeshsaha

EDUCATION

Purnea University — Purnia, Bihar
Bachelor of Computer Applications — *2024 – 2027*

EXPERIENCE

Software Development Intern — April 2025 – July 2025
Orange Essence Technologies — *Remote*
- Created admin panel UI using shadcn/ui, building dynamic dashboards and order management views for an e-commerce platform.
- Developed and integrated new backend APIs with Next.js 9 frontend, replacing legacy code and reducing response times by 40%.
- Stabilized the platform for production readiness and enabled the team to handle a 2x traffic increase with zero downtime.

Web Development Intern — Jan 2025 – April 2025
Springfield Olympiads — *Remote*
- Rebuilt core backend in Express.js, migrating complex MongoDB logic to optimized SQL queries for better performance and scalability.
- Diagnosed and resolved critical issues in the payments module,order flow ensuring reliable transaction flows across multiple providers.
- Improved the backend logic and flows enabling scale-up for real user traffic.

PROJECTS

AI- Powered Hotel Review Management System | *Next.js, MySQL, Chart.js* — May 2025 – June 2025

Live Demo
* Built a full-stack platform using Next.js, Express, and Google Gemini AI API to automate hotel review handling and reporting.
* Parsed and visualized 1.5K+ CSV reviews with filters, sentiment tagging, and AI-based auto-replies tailored via custom prompts.
* Automated daily/weekly/monthly PDF reports with NLP-based summaries and actionable improvement suggestions.
* Result: Cut review response time by 80% ,boosted insights discovery speed 3x, and reduced manager workload significantly.

Food Ordering Platform | — Next.js, ExpressJs, NodeJs, MySQL — June 2025 – Present

Live Demo
* Engineered a multi-tenant backend in Express.js + MySQL for yacht-based food delivery across multiple restaurants.
* Built tax, coupon, and order modules with dynamic rules, enabling flexible pricing and seamless checkout flows.
* Developed scalable menu builder and restaurant onboarding logic with full CRUD and role-based access control.
* Created admin panel in Next.js with Shadcn UI, featuring secure login, user/restaurant management, and order tracking.
* Result: Deployed core backend for full SaaS functionality—built to scale across restaurants and locations.

TECHNICAL SKILLS

Languages: C/C++, SQL (MySQL), JavaScript, HTML/CSS
Frameworks: React.js, Next.js, Express.js, Node.js
Developer Tools: Git, VS Code
Devops/Deployment : Vercel, Render, AWS S3, AWS Cloudfront, Github
Libraries: TailwindCSS, Shacn UI, Prisma ORM, Redux
Database: MongoDB, MySQL