RAMPROSAD GHARAMI

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SKILLS

- Languages: JavaScript, TypeScript, HTML5, CSS, Python, PHP, C++
- Libraries & Frameworks: Node.js, Express.js, React.js, Next.js, Laravel, Redux, Tailwind CSS, jQuery
- Databases & ORMs: MySQL, PostgreSQL, MongoDB, Mongoose, Prisma
- Tools & Platforms: Git, GitHub, Postman, VS Code, PgAdmin, MongoDB Compass, XAMPP
- Soft Skills: Effective Communication, Team Collaboration, Adaptability, Critical Thinking, Time Management

EXPERIENCES

Software Engineer   **IT Scholar**   **Feb 2025 – Present**

- Built scalable MERN apps with Redux and Tailwind, ensuring smooth cross-device user experiences.
- Designed RESTful APIs and bulk-insert endpoints (100K+ records), cutting data load time by 60%.
- Optimized MongoDB (5M+ records) with indexing and schema changes, tripling query speed.
- Added real-time features with Socket.io, boosting engagement by 40% via live updates.
- Implemented JWT auth with RBAC, strengthening app security and protecting user data.
- Resolved production issues via profiling, raising system uptime to 90%.
- Handled complex state with Redux, reducing frontend bugs and improving maintainability.
- Integrated Paddle and UddoktaPay, increasing conversion rates through secure payments.

Software Engineer   **Vida Technology**   **Jun 2024 – Dec 2024**

- Built scalable full-stack apps (Node.js, Next.js, Express, MySQL, Tailwind) serving 10K+ users with responsive UX.
- Created modular REST APIs and data models, covering all business ops and reducing dev time by 30%.
- Integrated JWT-based auth with access control, cutting unauthorized access by 90%.
- Optimized SQL queries/schema, reducing DB response time by 60% and improving API performance.
- Resolved critical frontend/backend bugs, boosting uptime and system reliability to 80%.
- Designed WCAG-compliant, responsive UIs in Next.js/Tailwind, raising mobile accessibility by 40%.

PROJECTS

Grocery E-Commerce Website

- Built a full-featured grocery eCommerce platform with Next.js, Node.js, Redux, and MySQL.
- Implemented JWT auth with user/admin roles to secure routes and manage access control.
- Developed an admin dashboard with full CRUD for products, categories, orders, and offers.
- Integrated real-time cart and order management for a smooth and responsive UX.
- Designed promo systems and product highlights to boost engagement and conversions.

Tech Stack: Node.js, Express.js, Next.js, Redux, Tailwind CSS, MySQL, Prisma

Project Url: grocery-client-five.vercel.app

Dynamic Blog Platform

- Built a scalable blogging platform for competitive programming with real-time interactivity and seamless UX.
- Developed secure user auth with JWT, role-based access, and protected routes for user data and admin actions.
- Created a Quill.js-powered blog editor with custom image uploads, enabling rich content creation for admins.
- Designed an admin dashboard with full CRUD for blogs, users, and categories, streamlining content management.
- Integrated real-time threaded comments via Socket.io and used Redux + Prisma/PostgreSQL for performance.

Tech Stack: Node.js, Express.js, Prisma ORM, Next.js, Redux, Tailwind CSS, PostgreSQL

Project Url: dynamic-blog-client.vercel.app

EDUCATION

B.Sc. Engineering in Computer Science and Engineering   **Jan 2015 – Dec 2021**
Gopalganj Science and Technology University, Gopalganj, Bangladesh

ACHIEVEMENTS

- Secured 1st place at UGV ICT Carnival 2019 and 4th at City University Programming Contest 2017.
- Ranked 25th in MIST NCPC Onsite Contest 2020 and participated in national ACM ICPC/NCPC contests.
- Solved 3000+ problems across Codeforces, AtCoder, LeetCode, LightOJ, UVA, and other online judges.
- Mentored university programming club members in algorithms, data structures, and problem-solving.
- Organized both online and onsite programming contests, and authored problems for online judges.
- Skilled in algorithms, graph theory, and competitive programming; consistently active in online contests.