

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

EXPERIENCE

Software EngineerIT ScholarFeb 2025 – Present

- Developed full-stack web applications using MERN stack, Redux, and Tailwind CSS.
- Designed RESTful APIs and efficient bulk-insert endpoints (100K+ records) using Node.js and MongoDB.
- Handled 5M+ database records by optimizing schemas, queries, and indexing strategies for high performance.
- Integrated WebSocket (Socket.io) to enable real-time data updates and interactive features.
- Implemented secure JWT-based authentication with role-based access control.
- Resolved critical production issues via debugging and performance profiling, improving system uptime.
- Created accessible, responsive UI components in React.js with Tailwind CSS, following WCAG standards.
- Managed complex application state using Redux for scalable and maintainable frontend architecture.
- Integrated payment gateways (Paddle, UddoktaPay) for secure and seamless transactions.

Software EngineerVida TechnologyJun 2024 – Dec 2024

- Delivered scalable full-stack applications using Node.js, Next.js, Express.js, Tailwind CSS, and MySQL.
- Built modular REST APIs with Express.js and relational models to support core business features.
- Implemented JWT-based authentication and access control for secure session management.
- Optimized SQL queries and schema design to reduce latency and improve database performance.
- Debugged and resolved high-impact frontend and backend issues, increasing system reliability.
- Developed responsive, accessible UIs in Next.js and Tailwind CSS for consistent cross-device experiences.

PROJECTS

Grocery E-Commerce Website

Technologies used: Node.js, Express.js, Next.js, Redux, Tailwind CSS, MySQL, Prisma

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

- Developed a full-stack grocery e-commerce platform where users can browse and order products.
- Built an admin dashboard for managing products (add, update, delete).
- Designed an optimized backend with Prisma ORM and MySQL for efficient data handling.

Dynamic Blog Platform

Technologies used: Node.js, Express.js, Prisma ORM, Next.js, Redux, Tailwind CSS, PostgreSQL

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

- Built a blogging platform for competitive programming with a comment system.
- Designed user authentication & authorization for admin and regular users.
- Implemented a PostgreSQL database using Prisma ORM for structured data management.

EDUCATION

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

ACHIEVEMENTS

- Secured 1st place in the Inter-University Programming Contest at UGV's 1st ICT Carnival 2019.
- Secured 4th place in City University Inter-University Programming Contest 2017
- Secured 25th place in MIST NCPC Onsite Programming Contest 2020
- Participated in multiple onsite ACM ICPC and NCPC contests, representing my university at national level.
- Solved 3000+ problems across various online judges like Codeforces, AtCoder, LeetCode, LightOJ, UVA etc.
- Mentored university programming club members in algorithms, data structures, and problem-solving.
- Organized online and onsite programming contests and created problems for various online judges.
- Skilled in algorithms, data structures, graph theory and competitive programming strategies.
- Regularly participated in online contests, consistently improving problem solving skills and maintaining consistency.