# RAMPROSAD GHARAMI

📍 Madaripur, Dhaka, Bangladesh | 📞 +8801768157889 | 📧 ram.bsmrstu@gmail.com

🔗 [LinkedIn](#) | 🔗 [GitHub](#) | 🔗 [Portfolio](#)

## SKILLS

- **Programming Languages:** C, C++, C#, JavaScript, TypeScript, Python, PHP, Kotlin
- **Frameworks & Libraries:** Node.js, Express.js, React.js, Next.js, Redux, Laravel, Odoo
- **Databases & ORMs:** MySQL, PostgreSQL, MongoDB, Prisma, Mongoose
- **Web Development:** HTML, CSS, jQuery, Bootstrap, Tailwind CSS
- **Tools & Platforms:** Git, GitHub, Postman, Socket.io
- **Development Skills:** OOP, RESTful API Design, WebSocket Communication, Problem Solving, Competitive Programming
- **Soft Skills:** Effective Communication, Team Collaboration, Adaptability, Critical Thinking, Time Management
- **Languages:** English, Bengali

## EXPERIENCE

**Software Engineer**          📍 **IT Scholar**          📅 **February 2025 – Present**

- Built full-stack web applications using **Node.js**, **Express.js**, **React.js**, **Redux**, **Tailwind CSS**, and **MongoDB**.
- Designed and deployed scalable **RESTful APIs** supporting CRUD operations and complex business logic.
- Integrated **WebSocket (Socket.io)** for real-time data synchronization and dynamic user interactions.
- Implemented robust **JWT-based authentication and role-based authorization** for secure access control.
- Enhanced performance by optimizing MongoDB queries and leveraging indexing strategies.
- Resolved production-level issues through effective debugging, improving system stability and uptime.
- Developed responsive, accessible UI components using **React.js** and **Tailwind CSS**, adhering to WCAG standards.
- Engineered complex state management patterns using **Redux**, ensuring consistent and maintainable application state.
- Integrated **payment gateways** including **Paddle** and **UddoktaPay** for seamless and secure transaction processing.

**Software Engineer**          📍 **Vida Technology**          📅 **June 2024 – December 2025**

- Delivered scalable full-stack applications using **Node.js**, **Express.js**, **Next.js**, **Tailwind CSS**, and **MySQL**.
- Built modular and maintainable **REST APIs** for key business features using **Express.js** and relational database models.
- Applied **JWT-based authentication and access control**, ensuring secure session handling and data protection.
- Tuned SQL queries and optimized schema design to boost database performance and reduce latency.
- Diagnosed and fixed high-impact bugs across frontend and backend, improving overall system reliability.
- Created mobile-friendly, accessible UIs in **Next.js** with **Tailwind CSS**, enhancing user experience across devices.

## PROJECTS

### Grocery E-Commerce Website

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

**Live:** [Grocery Project](#)

- 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

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

**Live:** [Dynamic Blog Project](#)

- 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.

## ACHIEVEMENTS

🏆 **1st Place** – UGV 1st ICT Carnival 2019 (Inter-University Programming Contest)
🏆 **4th Place** – City University Inter-University Programming Contest 2017
🏆 **25th Place** – MIST NCPC Onsite Programming Contest 2020
🏆 **31st Place** – MIST KUET BITFEST Inter-University Programming Contest 2019
🏆 **37th Place** – ACM ICPC Dhaka Regional Onsite Programming Contest 2020

## EDUCATION

🎓 B.Sc. Engineering in Computer Science and Engineering
📍 Gopalganj Science and Technology University, Gopalganj, Bangladesh
📅 January 2015 – December 2021