Mohammad Ammar Uddin

✉ ammaruofficial@gmail.com 📞 01883128299 📍 Chittagong, Bangladesh

in /in/mohammad-ammar-uddin

PROFILE

Full-Stack Developer with 3+ months of experience building scalable web applications using Node.js, React, **Next.js**, **MongoDB**, **MariaDB** and Firebase. Skilled in RESTful APIs, JWT/OAuth, cloud deployment (**Docker** \& CapRover), and developing secure, high-performance, role-based dashboards across diverse domains.

SKILLS

- **Frameworks & Libraries:** React, **Next.js**, **Node.js**, Express.js, **Prisma**, Mongoose, TanStack Query, Axios, Tailwind CSS, Responsive Design
- **Databases:** MongoDB, MySQL, MariaDB, Redis
- **Tools & Platforms:** Git, GitHub, **GitLab**, VS Code, Postman, Vercel, **Docker**, CapRover, **Linux**, MongoDB Compass, **CI/CD Pipelines**
- **Other Technologies:** Firebase Authentication, JWT, OAuth, Nodemailer, Google APIs (Meet, Calendar), SMS APIs
- **Development Practices:** Agile Methodology, **RESTful APIs**, Software Development Life Cycle (SDLC), Version Control, Team Collaboration

PROFESSIONAL EXPERIENCE

Digital Lab   01/2025 – 03/2025 | Chittagong, Bangladesh
Junior Software Engineering Trainee
• **Developed** scalable web applications using **Next.js, Prisma, and Redis**, optimizing data fetching and caching efficiency.
• **Engineered** an asynchronous SMS Scheduler with database-level locking, reducing message duplication and delivery conflicts by **90%**.
• **Enhanced** expertise in RDBMS by implementing robust **transaction management, concurrency control**, and ensuring **data integrity** in full-stack systems.
• **Deployed and maintained** containerized applications using **Docker, CapRover, and Linux**, cutting deployment time by **50%**.

PROJECTS

Employee Management System
Tech Stack: MERN, WebSocket, JWT, Real-time dashboards, Role-based access
- Built full-stack system with JWT-based role authentication and secure, role-specific dashboards.
- Enabled Admins to manage employees, projects, leave, and salaries; Employees can update profiles and submit leave requests.
- Demo Admin login available in GitHub repository.
Live Link 🔗 | Client Code 🔗 | Server Code 🔗

FoodParadise
Tech Stack: React, Node.js, Express.js, MongoDB, E-commerce platform, Secure payments
- Developed full-stack e-commerce platform with secure payments and robust authentication.
- Created role-based dashboards for admins and customers to manage products, orders, and access efficiently.
Live Link 🔗 | Client Code 🔗 | Server Code 🔗

Safara
Tech Stack: React, Next.js, Firebase, JWT/OAuth, Admin/User dashboards
- Built responsive Admin & User dashboards with role-based access, scheduling, certificates, and notifications.
- Integrated Firebase Authentication (Google & Email/Password) with JWT for secure private routes.
Live Link 🔗 | Client Code 🔗 | Server Code 🔗

EDUCATION

Bachelor of Computer Science and Engineering   2020 – 2025 | Chittagong, Bangladesh
International Islamic University Chittagong

CERTIFICATES

Ethical Hacking 🔗 , JavaScript Bootstrap 🔗