Md. Ramjan Ali

Full Stack Web Developer

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Portfolio | GitHub | LinkedIn

Profession Summary

Detail-oriented Web Developer with experience in building modern, scalable, and user-friendly web applications. Skilled in full-stack development, REST APIs, authentication, and deployment. Passionate about clean code, performance, and continuous learning.

Skills

Frontend: HTML5, CSS3, JavaScript, TypeScript, React.js, Redux.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, REST API, JWT Authentication
Database: PostgreSQL, MongoDB, Prisma ORM
Languages: English, Bangla

Projects

Advanced Inventory Management System   Live Link | GitHub

Full-featured academic web app for flexible, secure inventory tracking.

- **Tech Stack:** React.js, TypeScript, Tailwind CSS, ShadCN UI, Node.js, Express.js, RESTful APIs
- **Key Features:**
  - **Customizable Templates:** User-defined fields (text, numeric, boolean, document/image), drag-and-drop ordering.
  - **Configurable ID System:** Custom formats (text, sequences, dates, GUIDs), real-time preview, enforced uniqueness.
  - **Role-Based Access Control (RBAC):** Admin, creator, writer, and read-only roles.
  - **Auto-Save & Optimistic Locking:** Prevents edit conflicts.
  - **Responsive UI:** Light/dark themes, **bilingual** (English + Bangla).
  - **Real-Time Discussion:** Per-inventory with Markdown support.
  - **Secure Login:** Credential + social (Google/GitHub) with JWT sessions.

Travel Buddy   Live Link | GitHub

Full-stack web app for travelers to connect, plan trips, and share experiences.

- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, ShadCN UI, Node.js, Express.js, RESTful APIs
- **Key Features:**
  - **Authentication & Roles:** Secure email/password login with User and Admin roles.
  - **Profile Management:** Customizable profiles with bio, interests, and photos.
  - **Travel Plan Management:** Create, edit, and delete trip plans.
  - **Buddy Matching:** Search for travelers by destination, date, and interests.
  - **Reviews & Ratings:** Rate and review other travelers after trips.
  - **Subscription Plans:** Premium features require an active paid plan.
  - **Admin Dashboard:** Manage users, plans, and platform content.

Personal Portfolio Website   Live Link | Frontend | Backend

Full-stack personal portfolio platform with content management capabilities and SEO optimization.

- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, ShadCN UI, Node.js, Express.js, Prisma ORM, PostgreSQL, RESTful APIs
- **Key Features:**
  - **Dynamic Content Management:** Admin dashboard to manage blogs and projects using TipTap editor.
  - **SEO & Performance:** Implemented SSG and ISR for faster load times and better search visibility.
  - **Authentication & Authorization:** JWT-based authentication with role-based access control and bcrypt password hashing.
  - **Rich Text Editor:** TipTap editor with advanced formatting and media embedding.
  - **Responsive Design:** Mobile-first UI with dark mode and modern ShadCN components.
  - **API Architecture:** RESTful APIs with Zod validation for secure CRUD operations.
  - **Database Management:** Prisma ORM with PostgreSQL for type-safe queries and migrations.

Education

BBA - Management - Final Year - Continuing
National University, Bangladesh

Certifications & Courses

Next Level Web Development — Programming Hero   Certificate
Commercial Software Development - JavaScript — iTransition   Certificate