Asraful Islam Ratul

BackEnd Developer

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LinkedIn | **Github**

Career Objective

Detail-oriented and passionate Backend Developer with expertise in designing and developing scalable web applications. Proficient in Node.js, Express.js, MongoDB, and Firebase, with a strong focus on API design, database management, and server-side logic. Eager to contribute to creating efficient and secure back-end systems while ensuring performance and scalability.

Skills

- **Expertise In:-** Node.js, Express.js, MongoDB (Atlas), Firebase, RESTful APIs, JWT
- **Comfortable with:-** JavaScript, Git/GitHub, Vercel, SQL Databases (MySQL, PostgreSQL), Server-side authentication & authorization, Cloud deployment (Vercel)
- **Familiar with:-** GraphQL, TypeScript, Docker, Kubernetes, CI/CD, Webpack, Redis

Projects

TourBangla (Jan 2025 - Present)   Live Site | Front-end | Server

TourBangla is a comprehensive tourism management system that provides users with a seamless experience in exploring and booking tour packages.

Key Features:
- Users can browse and book various travel packages based on their preferences, and also have an integrated card payment system for hassle-free transactions.
- The platform allows users to find and connect with professional tour guides.
- Users can share their travel experiences and post them on social media platforms.

Technologies Used: React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

Roomify (dec 2024 – dec 2024)   Live Site | Client | Server

Roomify is a hotel booking platform that helps travelers find the perfect stay with real-time availability, exclusive deals, and personalized recommendations based on user preferences and location.

Key Features:
- Discover and book available rooms instantly, with dynamic pricing and limited-time offers tailored to user activity.
- Explore nearby hotels on an interactive map with filters for budget, rating, and amenities.
- Leave and read verified guest reviews to make informed decisions before booking, all within a secure and responsive interface.

Technologies Used: React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT

GoVisa (Nov 2024 – Nov 2024)   Live Site | Client | Server

GoVisa is a comprehensive visa application portal that guides users through the visa application process, offering tailored visa requirements, easy tracking, and secure access to both applicants and admins.

Key Features:
- Easily explore visa requirements for different countries based on your nationality, with clear instructions and checklists.
- Apply for a visa and track your application status in real-time with personalized updates on progress.
- Secure user authentication with role-based access, providing personalized dashboards for both applicants and admins to manage their data and applications.

Technologies Used: React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT

Educational Background

Diploma in Computer Science and Technology(CST) Expected Graduation: Jan 2026 Narsigndi Government Polytechnic Institute, Narsigndi , Bangladesh

Languages: **Bangla** (Native) | **English** (Fluent) | **Hindi** (Conversational)