Tawhidul Islam

Full-Stack Developer

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LinkedIn | GitHub | Portfolio

Location: Madhupur, Tangail, Dhaka, Bangladesh

Professional Summary

I am Tawhidul Islam, a passionate full-stack developer with a strong foundation in both front-end technologies like React, Redux, and Next.js, and back-end tools such as Node.js, Express.js, MongoDB, PostgreSQL, and Prisma. With a focus on building responsive, efficient, and scalable web applications, I thrive in creating seamless user experiences and robust back-end solutions. I am driven by the desire to solve complex challenges and am committed to writing clean, maintainable code.

Skills

-Frontend: HTML, CSS, Tailwind CSS, JavaScript, Typescript, React, Redux, Next.js

-Backend: Node.js, Express.js, MongoDB, Postgres, Prisma

-Tools: Git, GitHub, Postman, Firebase

Projects

Project Name: TIS-News

A full-stack news management platform designed for efficient content scheduling and role-based access control.

- User-friendly interface to browse and read news articles seamlessly.
- Secure authentication system implemented using NextAuth.
- Role-based dashboards for Super Admin, Admin, Author, Editor, and regular Users, ensuring access control and personalized
- Robust news scheduling system for editors and authors.

Technologies Used: Next.js, Node.js, Express.js, Prisma, Postgres

Link: GitHub Repo | GitHub Repo Server | Live Demo

Project Name: Car-Rental

A full-featured e-commerce platform for seamless online car rentals with secure payments and admin-user interaction.

- Users can easily browse, select, and rent cars online.
- Implemented custom backend authentication for secure login and signup.
- Admin and User Dashboards designed for efficient rental and user management.
- Integrated Stripe and SSLCommerz for secure and flexible online payments
- Admin panel to manage cars, bookings, and users.
- Enabled real-time messaging between users and admin, similar to Messenger, for better communication.

Technologies Used: React, Redux, Node.js, MongoDB, Mongoose, Express.js, Stripe, SSLCommerz

Link: GitHub Repo | GitHub Repo Server | Live Demo

Project Name: Camper-Shop

A comprehensive e-commerce platform for purchasing camping gear worldwide.

- Users can search products, add them to cart, and manage purchases with ease.
- Secure login and registration system to protect user data.
- Use the demo credentials for both user and admin accounts.
- Separate Admin Dashboard and User Dashboard for efficient management of products, orders, and profiles.
- Integrated SSLCommerz payment system for secure transactions.

Technologies Used: React, Node.js, MongoDB, Express.js, Stripe

Link: GitHub Repo | GitHub Repo Server | Live Demo

Education

Diploma in Computer Science and Engineering (CSE)

Sylhet Polytechnic Institute, Sylhet **Expected Graduation: 2025**

- Currently in the 4th year of a four-year diploma program.
- Relevant Coursework: Programming in Python, Web Development, Database Management, etc.

Secondary School Certificate (SSC) Madhupur Shahid Smrity High School, Madhupur

Year of Completion: 2021 Achieved GPA: 5.00

Language

Bangla (fluent), English (basic), Hindi (basic)