

MD. ASHIKUR RAHMAN ASHIK

FRONTEND SOFTWARE ENGINEER

+88 01745-055225 ashikurrahman.8october@gmail.com
Dhaka, Bangladesh LinkedIn | GitHub | Portfolio

OBJECTIVE

Dynamic web developer with a demonstrated talent for creating exceptional web experiences. Proficient in front-end with an understanding of back-end, adept at transforming concepts into tangible solutions through coding. Eager to join an innovative team, continually learning, contributing effectively and deriving satisfaction from work while bringing added value to the organization.

SKILLS

Front-End:

- HTML
- CSS
- Tailwind CSS
- JavaScript
- React.js

Back-End:

- Node.js
- Express.js
- Firebase
- MongoDB

Others:

- Git & GitHub
- Redux
- Figma
- Postman
- Docker

- Hard-working
- Time-management
- Flexibility
- Problem-Solving
- Adaptability
- Creativity

EXPERIENCE

Software Engineer (Frontend)

Codetree | Jan, 2025 - Present | Uttara, Dhaka, Bangladesh

- Designed and developed a **comprehensive inventory management system** using **React.js and Redux Toolkit**, integrating **50+ modular components** for scalable frontend architecture.
- Built a **real-time data-driven UI** with **RTK Query**, reducing redundant fetches and **cutting API load by 60%**.
- Integrated **40+ RESTful APIs** with robust error handling and caching, **reducing data loading time by 50%** through efficient API state management.
- **Improved user efficiency by 40%** via **enhanced UI/UX** and **intuitive workflow designs**.
- Developed **reusable components**, accelerating UI development across **15+ pages** and **reducing feature development time by 30%**.
- Applied **React performance optimizations** (React.memo, useMemo), **improving rendering efficiency by 35%**.
- Maintained **scalable code structure** with **custom hooks/utilities**, **reducing code duplication by 40%**.
- Collaborated closely with **backend engineers** to define and consume APIs, ensuring **seamless frontend-backend integration**.
- Used **Tailwind CSS** for **fully responsive and consistent UI** across mobile, tablet and desktop devices.

PROJECTS

Trippie | Tour & Travel Management (FYDP)

Description: Trippie is a comprehensive travel management application designed to streamline the process of booking hotels, joining tours, viewing guide profiles and making appointments with tour guides. The application provides a seamless and user-friendly experience by integrating external services for payment processing and email notification.

- **Comprehensive hotel booking system** - view hotel details, select rooms and make bookings with secure payment processing.
- **Tour management and booking** - view available tours, join tours and make payments with booking confirmation emails.
- **Tour guide appointment scheduling** - view guide profiles, book appointments and receive confirmation emails.

Technologies: Express.js, Mongoose, Firebase, React.js, Tailwind CSS

Links: Live website | Client side | Server side

Contest Hub | Contest Creation Platform

Description: ContestHub is a dynamic and user-friendly Contest Creation Platform designed to foster creativity, engage communities and celebrate talent across various domains.

- **Role-specified dashboard** for Admin, Contest Creator and Participant.
- **User authentication with JWT** for security.
- **Stripe card payment** to register for a contest.

Technologies: Express.js, Mongoose, Firebase, React.js, Tailwind CSS

Links: Live website | Client side | Server side

EDUCATION

B.Sc. in Computer Science and Engineering

Daffodil International University • 2020 – 2024
CGPA - 3.72 out of 4.00

Higher Secondary Certificate

Mohammadpur Govt. College • 2017 – 2019
GPA - 4.00

PROBLEM SOLVING ACTIVITIES

Basic Problem Solving & Data Structure

Solved 200+ problems in various online judges.

Codeforces

Handle: <https://codeforces.com/profile/ashik08>