TAHSINA TANVIN

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SUMMARY

Motivated and detail-oriented Computer Science and Engineering student with a strong foundation in frontend development, problem-solving, and teamwork. Passionate about building scalable web applications and solving real-world challenges through technology. Actively exploring backend development and DevOps practices to become a proficient full-stack developer.

SKILLS

Frontend:
React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Redux, Redux Toolkit Query (RTK Query)

Backend:
Node.js, Express.js

Databases:
MongoDB (with Mongoose), PostgreSQL, MySQL

Programming Languages:
C, C++, Python, Java

Tools & Technologies:
Firebase Authentication, Context API, Git, GitHub, Postman, LocalStorage, Mongoose

Soft Skills
Effective Communication, Team Collaboration, Problem-Solving

EDUCATION

Bachelor of Science in Computer Science and Engineering (CSE)
Premier University • Chattogram • June 2021 - Present

PROJECTS

1.FeedbackLoop

Live Website: [Live Website](#)
GitHub: [Client](#) | [Server](#)

- Implemented user authentication via Firebase with Email and Google sign-in options

- Developed full CRUD operations for managing services and customer reviews

- Secured user data with JWT-based authentication for real-time protected API access

2.Library Management System

Live Website: [Live Website](#)
GitHub: [Client](#) | [Server](#)

- Built a full-featured library management system using React, TypeScript, Redux Toolkit Query, and Tailwind CSS, with core CRUD functionalities and borrowing support (no login required)

- Developed a scalable backend with Express.js, MongoDB, and Mongoose, implementing RESTful APIs for books, borrowing logic, and summary data

- Integrated real-time updates and due date validation, improving data consistency across borrowing activities and enhancing overall user experience

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3.CinemaScope

Live Website: **Live Website**
GitHub: **Client | Server**

- Built a dynamic platform for real-time movie browsing with an interactive and responsive UI

- Integrated Firebase Authentication for secure user login and personalized access

- Implemented customizable movie lists with rating and review features, enhancing user engagement

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4.BPL-Dream 11 Team Selector

Live Website: **Live Website**
GitHub: **Client**

- Designed a fantasy cricket team selection platform with dynamic player choices and budget constraints

- Implemented real-time feedback using toast notifications for enhanced interactivity

- Enabled persistent user sessions by utilizing browser LocalStorage for storing team data

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Languages:

- Bangla (Native)
- English (Professional Proficiency)