

Eaysin Arafat

Frontend Developer

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ABOUT ME

I am a frontend developer specializing in building user-centric web applications that emphasize performance and scalability. I am committed to clean code practices and optimizing user experience through efficient, real-time interactions.

EXPERIENCE

[Excel Technologies Ltd.](#), House #13, Road #07 Block #F, Banani Dhaka-1213

React Developer — January 2023–February 2024

PROJECTS

1. Carepro — Health Care Ecosystem

- Carepro is a government-sponsored healthcare system designed to streamline patient management, treatment tracking, and doctor-patient interactions.

Responsibilities

- Developed and integrated key modules such as form interactions, medical encounter management, ANC screenings, referrals, report charts, and ward management.
- Ensured dynamic form handling and real-time data updates, enhancing UI responsiveness and user experience.

Case Study: [Read in Hashnode](#)

Technologies: TypeScript, React.js, Redux Toolkit, Tailwind CSS

External Resource: [SmartCare Pro Overview Videos](#)

2. TUSO — System Issue Tracking Platform

- TUSO is a platform for reporting, managing, and resolving system issues, featuring secure user authentication, real-time notifications, and an integrated Remote Desktop Protocol (RDP) for live troubleshooting.

Responsibilities

- Contributed to core modules including dashboard, user management, ticket lifecycle, follow-up, RDP agent, and ticket resolution reports.

Technologies: TypeScript, React.js, Redux Toolkit, Tailwind CSS

[Blackrock IT Solutions \(Contract\)](#), Mesa, Arizona

Frontend Developer — March 2024 - August 2024

PROJECTS

1. HybridChart — Healthcare System

- HybridChart is an application designed to help healthcare providers manage patient data, schedules, and treatment plans.

- It aims to improve workflow efficiency by offering tools for real-time collaboration between healthcare staff.

Responsibilities

- Part of the frontend team responsible for implementing and integrating the scheduling system with the treatment planning module. Focused on optimizing the UI for an improved user experience.

Technologies: React.js, JavaScript, Scss

2. TechConnect — Employee Management System

- TechConnect is an employee management platform that helps organizations track employee performance, generate reports, and manage internal communication efficiently.
- It provides a detailed dashboard for managers to monitor team productivity.

Responsibilities

- Led the development of the **Timesheets and Request Module**, integrating it with backend APIs to ensure real-time data updates.
- Implemented **Authentication** for secure access to the platform, ensuring role-based permissions and secure data handling.

Technologies: React.js, TypeScript, Redux Toolkit

SELF PROJECT

react-form-interactions — An NPM Package for manage React Form State and Validation

- Developed `react-form-interactions`, a reusable React library that simplifies form state management and validation.
- Includes comprehensive validation rules (required fields, lengths, patterns) and supports custom rules.
- Designed for seamless integration with React using hooks and functional components, with automatic error message management.

Case Study: [Read in Hashnode](#)

Git Repository: [View in Github](#)

Technologies: TypeScript, React.js

EDUCATION

Ananda Mohan College, Mymensingh
Bachelor of Science in Geography & Environment

2018 - 2021

CGPA - 2.88 / 4.00