## Md. Saiedur Rahman Saied

## Fronted Engineer

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### INTRODUCTION

I am a frontend engineer with expertise in React, TypeScript, Redux, and WebSockets, focusing on building scalable and high-performance web applications. Passionate about modern frontend development, I create real-time, interactive platforms with technologies like Turborepo, TailwindCSS, and Vite to deliver seamless user experiences.



## 🖣 PROFESSIONAL EXPERIENCE

### **Frontend Developer**

Live

#### **TARS INDUSTRIES**

Jan 11, 2025 - Present

- Developing a full-featured social media platform with messaging and e-commerce features.
- Engineered real-time messaging using WebSockets for instant communication.
- Implemented content creations, interactions. connections, infinite scroll, profile content category.
- Built the entire monorepo structure using Turborepo, Vite, pnpm for efficient development and scalability.

**Stack:** React, Redux, React Router, TypeScript, WebSocket, TailwindCSS, Turborepo, Vite, pnpm.

### Frontend Developer Intern

#### **TARS INDUSTRIES**

0ct 10, 2024 - Jan 09, 2025

- · Developing a full-featured social media platform with messaging and e-commerce features.
- Implemented content creations, interactions, connections, infinite scroll, profile content catagory.
- Utilized React, Redux, TypeScript, ReactRouter, TailwindCSS, to deliver a seamless user experience.

Stack: React, Redux, React Router, TypeScript, WebSocket, **TailwindCSS** 

# (C) TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+)

Frontend Technologies: React, Redux, React Router,

Context API, TailwindCSS, Bootstrap

Real-Time Communication: WebSocket, Socket.io Build Tools & PM: Vite, Turborepo, pnpm, npm

Version Control: Git, Github

Software Architecture: Monorepo, Microfrontend,

MVP

Testing & Debugging: Vitest, Dev tools Familiar: Next.js, MySQL, Express.js

# 🔯 EDUCATION

BSc in CSE, BRAC University, Sep24,2022 - Present Current CGPA: 3.90



#### **FashionFizz**

Live | Client

(E-commerce Clothing Website)

- Developed a full-featured e-commerce platform for browsing, selecting, and purchasing clothing.
- Implemented user authentication, secure checkout, order tracking, and responsive design.
- Utilized React, ReactRouter, TailwindCSS, and Context API to deliver a seamless user experience.

Technology: React, React Router, TailwindCSS, Context API, JavaScript etc.

#### **Hire Wizard**

Server & Client

(Job Search Applicationi)

- Built with a modern tech stack (Express.js, Node.js, MySQL, React.js, Tailwind CSS) for scalability and performance.
- Implemented user-friendly search filters and a robust database to match job seekers with relevant opportunities.

Technology: Express.js, Node.js, MySQL, React, TailwindCSS, React Router, Context API etc.

### **Chat App**

Live | Client | Server

(Real Time Messaging App)

- Utilized Vite-React, TailwindCSS, and React Router for a performant and visually appealing frontend.
- Developed a real-time messaging app using the MERN stack with Socket.io for instant chat.
- Implemented user authentication and routing for a seamless and secure user experience.

Technology: Express.js, Node.js, React, MongoDB, Socket.io React Router, TailwindCSS, Daisy UI, etc.

# 🏻 PROBLEM SOLVING

- Recognized for solving 60+ problems at Leetcode.
- Received Academic 50% Merit based scholarship.