SK MARUF HOSSAIN
Software Developer (React)

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Linkedin | Github | Portfolio

Career Objective

A consistent Software Developer with hands-on experience building responsive React based MERN applications. Currently practicing more and learning more. But real world projects can teach me real world problems and their solutions, so I am.eager to apply my skills in real-world projects and deepen my understanding of modern development workflows in a professional team environment.

Technical & Soft Skills

Frontend: JavaScript (ES6+), Typescript (exploring), HTML5, CSS3, React.js, Next.js (exploring) Tanstack Query (state management), Axios (data fetching), TailwindCSS, DaisyUI, Motion, AOS
Backend & API Integration: Node.js, Express.js, MongoDB, REST APIs, Firebase Admin**,** JWT, Firebase Auth
Libraries & Tools: Recharts, Git & Github, Postman, NPM, Vercel, Netlify, Render, Figma
Soft Skills: Communication, Time Management, Problem-Solving, Adaptibility

Project Experience

1. **LifeDrop -** A blood donation management web application   Live | Frontend Repo | Backend Repo
   - Developed and deployed a full-stack MERN (MongoDB, Express.js, React, Node.js) application to facilitate blood donation requests and management.
   - Engineered a secure RESTful API with Express.js featuring CRUD operations, user authentication via Firebase auth, authorization via Firebase Admin, and integration with the Stripe payment gateway.
   - Engineered performance optimizations using TanStack Query for efficient data caching and state management, reducing load times and improving user experience.
   - **Tech Stacks:** React, Tailwind, DaisyUI, Motion, Firebase, Axios, Tanstack Query, React-Hook-Form, Recharts, Node.js, Express.js, MongoDB, Stripe
2. **StudySphere-** An AI-Integrated student productivity platform   Live | Frontend Repo | Backend Repo
   - Architected and shipped a full-stack MVP in 12 days, demonstrating agility in a fast-paced environment. The platform includes user posts, schedules, wallet management, and AI-powered quizzes..
   - Built a complex dashboard interface with dynamic content, implementing smooth animations and interactions to enhance user engagement.
   - Integrated the Gemini AI API and developed the entire React-based front-end, ensuring a seamless and responsive user experience.
   - **Tech Stacks:** React, TailwindCSS, DaisyUI, Motion, Firebase, Express.js, MongoDB, Tanstack Query, Axios, Gemini AI API, Swiper.js, Recharts
3. **React-Setup-Pro -** Developer Productivity NPM Package   NPM | Project Repo
   - Developed and published an open-source NPM package to automate React project setup.
   - The tool standardizes project initialization and enforces best practices, improving team efficiency.
   - It includes new react application with vite, tailwind css, axios interceptors, custom hooks, firebase auth setup, theme provider with toggle button and etc.
   Tech Stacks: Node, JavaScript, Chalk, Ora, validate-npm-package

Education

Associate in Computer Science | University of the People, USA (Remote) | Sept 2025 - Sept 2027 (Expected)

Professional Course

Intensive Project-Based Bootcamp (9 months) | Programming Hero | Dec 2024 - Aug 2025
Achieved top-tier status **(Black Belt)** by graduating with a 99.52% average and excelling in the advanced Super Charged Intelligence Club (SCIC) curriculum, which included 10+ complex assignments and mock interviews.

Language

Bengali - Native | English - Fluent | Hindi - Conversational | Urdu - Familiar