Sayeed Hossen Bappy

House 14/C, Kamini
RUAP,Uttara,Dhaka

+8801934939844
bappy143081@gmail.com
linkedin.com/in/sayeed-hossen-bappy-844675196
github.com/sayeed007

PROFESSIONAL SUMMARY

Seasoned Frontend Developer with over 4 years of experience building scalable, user-centric applications using React, TypeScript, and JavaScript. Proficient in component-based architecture, delivering complex projects like HRM-ERP and government-backed Sufal app. Strong communicator, adept at collaborating with global clients and mentoring teams, seeking to drive innovation in a remote, results-driven environment.

PROJECTS/PRODUCTS

• HRM-ERP - App
2024 - 2025

Tools: [React Native, Tailwind, Expo, , TypeScript]

- Cross-platform mobile version of the HRM-ERP system, allowing employees to manage HR-related activities from their mobile devices.
- Features include attendance tracking, leave applications, payroll viewing, and internal communication tools.
- Built with Tailwind for consistent UI/UX design and Expo for easy deployment across Android and iOS.

• Sufal (Sustainable Forests & Livelihoods)
2025

Tools: [Frontend - React Native CLI, React Native Paper, TypeScript / Backend - PHP / REST Architecture]

- A government project under the Ministry of Forest, Bangladesh, designed to support sustainable forest monitoring and management.
- Enables forest officers to enter and calculate forest area data via GPS, digitizing workflows from the web version ssp.bforest.gov.bd.

• Asset Management System (C&F Tracker)
Jan 2024 - Present

Tools: [Next 14, Tailwind, Next-Auth]

- Asset tracking system for monitoring shipments and office inventory from warehouse to end user.
- Implemented advanced inventory filtering; oversaw project development and UI/UX consistency.

• Carplounge V4 Autopilot
Mar 2024 - Jun 2024

Tools: [Angular, Ionic, Cordova, IndexedDB, SCSS] [🌐]

- Cross-platform mobile app developed for a German fishing tech company, integrating sensors and real-time data for optimized fishing.
- Worked on the premium "Catch Book" module to allow users to log, view, and analyze their catch history with environmental context.

• Help Desk
Jan 2023 - Mar 2023

Tools: [Frontend - React, Tailwind, am4charts / Backend - Java (Spring Boot) / REST Architecture] [🌐]

- Help desk module integrated into the ERP suite, enabling users to submit requests, report issues, and track service tickets.
- Sole frontend developer responsible for implementing responsive UI and interactive charts using am4charts.

• HRM-ERP
Jul 2021 - Present

Tools: [Frontend - React, CoreUI 3, am4charts / Backend - Java (Spring Boot) / REST Architecture] [🌐]

- Enterprise-grade HRM system supporting complete employee lifecycle: onboarding, leave, payroll, benefits, loans, and exit processes.
- Serving as the frontend lead—developing new features, maintaining UI consistency, and reviewing code across the platform.

EXPERIENCE

Neural Semiconductor Limited [⊕]

• **Sr. Engineer** *(01 Jul, 2024 - Present)*

  ◦ Expanded expertise in additional tech stacks, including Angular and app development with React Native using Expo and Ionic-Cordova, successfully delivering app functionality with Angular-Ionic-Cordova.

  ◦ Advanced backend development skills by creating APIs and backend services with Next.js, MongoDB, and Mongoose. Completed two demo projects (E-commerce and Simple Portfolio) with full authentication and authorization.

• **Software Engineer III** *(01 Jul, 2023 - 30 Jun, 2024)*

  ◦ Communicated with clients to understand business logic, translated it into functional requirements, and managed the entire development and delivery timeline.

  ◦ Selected tech stacks for projects, developed proficiency in Next.js, and completed projects like Retailer Campaign Management, Marketing Tracker, and Asset Management.

• **Software Engineer II** *(01 Jul, 2022 - 30 Jun, 2023)*

  ◦ Began mentoring junior developers (initially 4 now 12), guiding them in becoming proficient front-end developers.

  ◦ Took full responsibility for requirements, time estimation, development, and delivery of specific features such as the Help Desk functionality.

• **Software Engineer I & Associate** *(01 Apr, 2021 - 30 Jun, 2022)*

  ◦ Mastered React, TypeScript, and Redux, contributing to HRM-ERP and Smart Search projects.

  ◦ Acquired advanced knowledge in React, Hooks, Postman for REST APIs, Formik and Yup for form validation, React Router, npm for third-party packages, and Redux for state management.

  ◦ Contributed significantly to HRM development and other client projects like Smart Search.

  ◦ Worked closely with senior developers to learn best practices, clean code principles, and participated as a tester for functionality and requirements.

  ◦ Began my development career by learning HTML5, CSS3, Bootstrap (versions 3, 4, and 5), and jQuery.

  ◦ Developed single-page web applications with jQuery based on client requirements.

SKILLS

• **Frontend**: React, Next.js, React Native, TypeScript, JavaScript (ES6), Angular

• **Markup Language**: HTML5

• **Libraries & Frameworks**: jQuery, React Hook Form, Redux, Formik, Yup, Iconic, Cordova

• **Design**: Tailwind, Bootstrap, SCSS, CSS3

• **Data Visualization**: AmCharts-4, plotly-js, Excel

• **Version Control**: Git-(Github/Gitlab)

• **Soft Skills**: Client communication, team mentoring, time management)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Sc. - CSE	Rajshahi University of Engineering & Technology	2.89	2022
H.S.C - Science	Akij Collegiate School, Jessore	5.00	2014
S.S.C - Science	Sheikh Akijuddin High School, Jessore	5.00	2012

CERTIFICATIONS

• **Learn With Sumit:** Certification of Completion, Recommendation Letter   *Jun 2024*