

Mohammad Erfanul Islam

JS based FullStack Developer

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JavaScript based developer with 7 years' experience in React, React Native, Node.js, NestJS, and Next.js with TypeScript. Skilled in building scalable microfrontend and multilingual applications with permission based and strong database, API, and cloud integration expertise. Proven team leader for 3+ years delivering high-quality mobile and web solutions.

WORK EXPERIENCE

Senior Engineer & Team Lead

Since October 2022 (**3 years+**)

Orangetoolz Dhaka

Leading a mobile application team for Android & iOS using React Native. Successfully delivered 6 apps, including 2 CRM applications with ongoing feature development based on client requirements.

- **Crm Connection** - Android and iOS
- **Connect Social** - Android only
- Bluetooth Sound Bridge - Android Only
- FTPO - Find The Perfect Outfit (iOS only)

Senior Engineer (Mobile App Team)

Since January 2022 (**3 years+**)

Orangetoolz Dhaka

During this time, I've also been engaged in developing and updating **CRM mobile apps**, and also contributing in **web application (SASS product)** and also collaborating closely with web and API teams for seamless integration and ongoing feature enhancements.

- Salespype - both Android & iOS
- Agentgogo - both Android & iOS

Mid Level Engineer

From January 2021 to October 2022 (**1 year**)

Orangetoolz Dhaka

During this time, I collaborated with multiple teams, primarily on **React-based microfrontend** products. I contributed significantly to core architecture and led the development of most frontend applications.

- Pypepro Crm application

Contribute on Core Structure and fast develop MVP 1

From March 2024 to July 2024 (**4 months**)

Orangetoolz Dhaka

Alongside leading the mobile app team, I also led the frontend team for a new SaaS product, driving the quick release of its first version and contributing to its core development.

- **Super Local Fans**

PROJECTS

Pypypro (SaaS)

Contribute to build a micro-frontend based web application with more than 16 modules where contribute on Contact, Inbox, Campaign, Calendar & Task, Pipeline, Trigger, Dashboard. Also contribute to build base structure.

React.js - Laravel - Node.js - MySql - Twilio - Stripe - Sendgrid - Nylas - Firebase

Super Local Fans

Contribute to build a micro-frontend based web application to make campaign to post into social media by recording videos.

React.js - Vite - Next.js

Salespype Mobile Application

A cross-platform mobile app by React Native Cli to manage user's basic need of web application where I developed sms, email, twilio call, push notification, calendar etc

React Native - Redux - Firebase - TypeScript - RestApi - Twilio

Connect Social Mobile Application

A cross-platform mobile app by React Native Cli to manage user's basic need of web application where bunches of module with drag and drop and animation

React Native - Redux - Firebase - TypeScript - RestApi - GraphQL - Rtk Query

EDUCATION

B.Sc Hon's In CSE

BGC Trust University Bangladesh

From January 2013 to December 2017

SKILLS

React Native

Cross Platform Mobile App with standard code structure and formating and typescript

React

With Vite and standard code maintain. Also maintaining micro-frontend structure and permission based development with multi-languages

Next.js

With their core framework and standard file structure for SEO friendly application and server side rendering

SKILLS

Nest.js

Implemented a scalable, modular backend using NestJS with Prisma ORM (MySQL/PostgreSQL) and Redis, incorporating standardized code practices, community-driven assets, and permission-based modules for secure and maintainable applications.

Node.js

Implementing core node.js with my own structure with standard code practice.

THIRD PARTY INTEGRATION

Third Party Service

Firebase for push notification, **Twilio** for sms, mms and call services, **Sendgrid**, **Nylas**, **Postmark** for email service, **Stripe** for payment services, **Meta** feature integration, **S3**, **minIO** for Aws, **whatsapp** integration etc

Database

Mysql, PostgreSQL

Versioning Control

Github, Gitlab

Task Management

Clickup

Implement basic Dockerization

LANGUAGES

Bengali/Bangla

English

SOCIAL NETWORKS

 ErfanOrangetoolz

 Mohammad Erfanul Islam Sifat