

Mohammad Erfanul Islam

Senior Software Developer

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 Bangladeshi
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JavaScript-focused developer with 7+ years of experience building scalable web and mobile applications using React, React Native, Node.js, NestJS, Next.js, and TypeScript. Specialized in micro-frontend architecture, multilingual platforms, and secure permission-based systems with robust API and database design. Proven leadership experience managing teams for 4+ years and delivering high-quality solutions in Agile environments using GitHub, CI/CD pipelines, Docker, and modern cloud integrations.

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**

EDUCATION

B.Sc Hon's In CSE

From January 2013 to December 2017

BGC Trust University Bangladesh

SKILLS

React Native

Cross Platfrom 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** for email service, **Stripe** for payment services, **Meta** feature 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