

# Mohammad Erfanul Islam

## Senior Software Developer

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🇬🇧 Bangladeshi

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💻 Open to remote work

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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 Platform Mobile App with standard code structure and formatting 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

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### 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

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### 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

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Bengali/Bangla

English

## SOCIAL NETWORKS

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ErfanOrangetoolz



Mohammad Erfanul Islam Sifat