

Alif Hasan

React Native Mobile Developer

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👤 Summary

React Native developer with 3 years of professional experience building cross-platform iOS and Android apps from concept to deployment. Proven track record owning the full mobile layer solo—architecture, API integration, third-party services, and store submissions. Delivered 2 production client apps including a diaspora super-app with 1,000+ real-world downloads and an enterprise restaurant POS system actively maintained for a paying client. Solved real-world mobile edge cases including BLE thermal printing, local network HTTP restrictions, and QR-based order workflows.

📁 WORK EXPERIENCE

Freelance React Native Developer · Self-Employed

08/2022 – Present
Remote / Dhaka, Bangladesh

- Delivered 2 production client apps end-to-end as sole mobile developer — from architecture and API integration through UI implementation and deployment
- Shipped a diaspora community super-app (Probashbook) to Play Store and App Store, accumulating 1,000+ real-world downloads and remaining live and active
- Built and actively maintain a restaurant POS mobile terminal — delivered as APK (Android) and TestFlight(iOS) for enterprise internal use
- Solved non-trivial mobile challenges: Android local network HTTP restrictions, iOS ATS exceptions, BLE thermal printer integration, and QR-based order workflows
- Coordinated directly with backend and desktop developers across projects, translating client requirements into reliable mobile solutions

📁 KEY PROJECTS

Restaurant POS Mobile System 🔗

02/2025 – Present

React Native · Expo · BLE · QR Scanner · Local HTTP Networking

- Mobile waiter terminal connecting to a Windows desktop POS server over a local network via HTTP—floor map, table management, role-based access control per waiter, and table locking
- QR invoice scanning for instant order population; Bluetooth thermal printer (BLE) integration for receipt printing
- Solved Android local network HTTP restriction via AndroidManifest network security policy; equivalent iOS ATS exception configured for full platform parity
- Delivered as APK (Android) and TestFlight (iOS) for enterprise internal deployment; ongoing—actively adding features and UI improvements per client requirements

Probashbook 🔗

06/2024 – 12/2024

React Native · Expo · TanStack Query · React Context · REST APIs

- Community super-app for Bangladeshi diaspora in Italy—job listings, property marketplace, e-learning platform, company registration, and a global news feed

- Sole mobile developer: full architecture, API integration, UI/UX implementation, and both Play Store + App Store deployments independently
- Live and actively used—1,000+ real downloads across Play Store and App Store

SKILLS

Mobile:

React Native, Expo, Android, iOS

Language

JavaScript (primary), TypeScript, Python

Frontend:

React, Next.js, NativeWind, TanStack Query, Zustand

Backend & APIs:

Node.js, Express, Django, FastAPI, REST APIs

Databases:

PostgreSQL, MySQL, MongoDB, Supabase

Tools:

Git, Android Studio, Xcode

EDUCATION

BSc (Honours), National University, Bangladesh

01/2020 – Expected 2026 | Bangladesh

- Mathematics

Higher Secondary Certificate (HSC)

01/2018 – 01/2020 | Bangladesh

Bangabondhu Degree College, Bangladesh

- GPA- 5.00

Secondary School Certificate (SSC), Faridgonj A.R Pilot High School

01/2016 – 01/2018

- GPA- 5.00

LANGUAGES

English

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

CERTIFICATE

Skill Development For

Mobile Game & Application

- Date: 02/2022 - 07/2022
- Provider : Rise up Labs