Abdullah Al Masud

Mobile App Developer (Android & Flutter)

Summary

Software engineer with experience in the mobile application development industry, specializing in creating native Android and Flutter-based mobile applications. An extensive background in these areas enables the production of high-quality, efficient mobile solutions to meet specific client needs.

Experience

2021–Present **Senior Software Engineer**, *NybSys Inc.*, Dhaka
- Developed Android and Flutter apps with clean architecture.
- Collaborated in Agile teams to deliver large-scale projects.

2020–2021 **Mobile Application Engineer**, *XOR Geek*, Dhaka
- Built cross-platform and native apps.
- Contributed to web backend for admin panels.

Technical Skills

Languages	Java, Kotlin, Dart, XML, Python, PHP, JavaScript, HTML, CSS
Libraries	Jetpack Compose, Hilt, Bloc, GetIt, RxJava, Retrofit, Maps
Tools	Android Studio, VS Code, XCode, Git, Postman, Jira
Database	MySQL, SQLite, Firebase (RTDB & Firestore)
OS	MacOS, Windows, Android, Ubuntu

Projects

Sentra PTT A voice and data communication platform designed to enhance team collaboration through AI and edge computing. Its rich media features, photos, location sharing, calls & messaging provide this app the greatest power.
Tools: Android, Java, Protocol Buffers, Retrofit, RoomDB etc.

DrinkWell A platform dedicated to providing clean and safe drinking water. Two Flutter-based mobile applications:
Pump Operator App – Enables operators to manage water ATM cards by registering users, recharging their cards, and generating daily reports.
Dealer App – Fund transfers from dealers to pump operators, track transactions etc.
Tools: Flutter, RestAPI, NFC tag reader etc.

Hokkaido Golf Club App A mobile app for Android platform that dedicated for a Golf Club. a registered member of the club can access and use the app.
Tools: Android, Java, Retrofit etc.

One-Click Order A mobile app for Android/iOS platform where a registered member by the company can access the app and can order products by using the app.
Tools: Flutter, Dart etc.

One-Click Order API & Admin Panel Backend API & dashboard for One-Click app.
Tools: Laravel, Bootstrap etc.

Xtreme VPN A mobile app for Android platform where you experience unparalleled online security and freedom with Xtreme VPN, Xtreme VPN stands as a fortress to safeguard your digital presence.
Tools: Java, Kotlin, REST API etc.

Augmented Learn An educational app for Android platform that helps to teach preschool children with Augmented Reality.
Tools: Java, ARCore, Photoshop, Blender etc.

Education

2015–2019 **B.Sc. in Computer Science & Engineering**, *Dhaka International University*, Dhaka