

Md Masud Rana

Mobile application developer

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SUMMARY

Experienced Mobile App Developer with a demonstrated history of working over the past 5 years +. Passionate about technology and its application in creating innovative mobile solutions. Proficient in designing, developing, and maintaining user-friendly and visually appealing mobile applications.

My daily mission is to make myself redundant and move on to the next development challenge.

EXPERIENCE

Mobile App Developer

SmartThink Ltd.

Oct 2023 - Present

Work area:

- Delivered **7+** mobile applications using Java+Kotlin and Flutter, leading to Bangladesh Post Office delivery system
- Ensured high quality and stable production releases by designing and implementing rigorous pre-deployment checks and automated testing protocols for every new feature.
- Participating in team collaboration
- Implemented a Clean Architecture (or MVVM/Bloc) pattern across the flagship application, boosting code testability and reducing code maintenance time by an estimated 15%.

Mobile App Developer

SEO Expate Bangladesh Ltd.

June 2022 - Sep 2023

Work area:

- Delivered **5+** mobile applications using Java+Kotlin and Flutter, leading to School management and e-commerce
- Streamlined the CI/CD pipeline for feature deployment, reducing deployment time.
- Participating in team collaboration
- Reduced critical bug report backlog by **15%** through proactive testing and implementation of robust error handling
- Managed Google Play Console accounts, ensuring timely application updates

Mobile App Developer

ZamZam Digital Ltd.

SKILLS

- Language
 - Java
 - Kotlin
 - Dart
 - PHP
- Framework
 - Android
 - Flutter
 - Laravel
- StateManagement
 - Provider
 - Bloc
 - Riverpod
 - RxJava
- Architecture
 - MVVM
 - Clean Architecture
- Backend/Tools
 - REST APIs
 - Git
 - Third party library and Gateway
- Database
 - Sqlite
 - Room
 - Mysql
 - Firebase

EDUCATION

BSc in CSC

Dhaka International University
2022 to Present.

Diploma Engineering in Computer

Kurigram Polytechnic

Nov 2020 - May 2022

Work area:

Institute
2016 to 2020.

- Delivered **3+** mobile applications using java+Kotlin and Flutter, leading to E-commerce business
- Regularly performing different technological spikes to make the app better performance and manageable
- Reduced critical bug report backlog by **20%** through proactive testing and implementation of robust error handling
- Managed Google Play Console accounts, ensuring timely application updates

INTEREST

Coding, Reading books, Listening Music

PROJECT

Bongo Source | Flutter

Module- Customer, Buyer, Sale Manager

Feature- B2B service, Product manage, Sell manage, Order manage

Service use- REST APIs, Push Notification

Available in [Google play Store](#)

MCQ Exam | Android

Feature- categories, subcategories, live exam, random quiz, result, marksheet, subscription, Advance search

Service use- REST APIs, Push Notification

Available in [Google play Store](#)

SAU Directory | Flutter

Feature: All directorate staff and about Sher-e-Bangla Agricultural University information, direct call and email to honorable staffs

Service use- Provider, Http, Sqlite

Available in [Google play Store](#) and [AppStore](#)

School Management | Android

Feature: Admin: Student admission, Student and parents details, Notice, Fee manage
Staff management, All kinds of Reports

Teacher: Class Attendance, Give and review homework, Give Diary, Online class, Salary status
Contact With guardians

Student: Attendance Report, Submit Homework, Class routine, exam routine

Guardian: Attendance Report, Diary, Fee payment, Notifications

Service use- REST APIs, Payment gateway, Push Notification, Room

Available in [Google play Store](#)

Post Office delivery | Android(POS Machine)

Feature: Parcel booking, sorting and delivery.

Service use- REST APIs

Available in post office

DL Delivery System | Flutter (web)

Feature- Driving Licence delivery issue.

Service use- REST APIs, Scanner, Printer

Available in Bangladesh Post office