

# 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 Expat 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:**

- 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

**Institute**

**2016 to 2020.**

**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, marksheets, 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 management  
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**