

# Tanimul Islam

Android Engineer

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## PROFILE

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Product-minded and results-driven Mobile Application Developer with 3.5+ years of experience creating high-quality, user-centric apps. Skilled in building reliable, high-performance features using clean, maintainable code that aligns with modern development standards.

## SKILLS

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- **Android:** Clean Architecture, MVVM, MVI, Jetpack Components, Coroutines, Data Binding, View Binding, Retrofit, Dependency Injection (Hilt), RxJava, Google Maps API, Agora SDK
- **Databases:** Room Database, Firebase Database
- **Programming Languages:** Kotlin, Java, Dart, Python, C

## EXPERIENCE

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### DocTime Limited

Android Engineer

July 2023 – Present

Dhaka, Bangladesh

- Designed and built Android applications ensuring performance, readability, and functionality, while utilizing Jetpack Compose for efficient UI development that reduced code overhead and improved maintainability.
- Fixed bugs and continuously improved application performance by monitoring issues using Firebase Crashlytics and Google Developer Console, ensuring a stable and smooth user experience.
- Conducted thorough unit testing to ensure app robustness and actively contributed to the development and maintenance of reusable libraries to improve code quality and efficiency.
- Collaborated closely with cross-functional teams including designers, QA, and backend developers to deliver high-quality features on time and meet project goals.
- Participated in code reviews, providing constructive feedback to improve team code standards and ensure maintainability across the codebase.

### BIG M Resources Limited

Mobile Application Developer

Jun 2022 – Jun 2023

Dhaka, Bangladesh

- Designed and implemented new Android app features, improving user experience and functionality.
- Provided ongoing maintenance and support for existing applications to ensure stability and performance.
- Participated in client demos and business discussions, gathered feedback, clarified requirements, and collaborated with teams to deliver high-quality software on time.

### Prime Deal & Bazar Limited

Junior Android Developer

Dec 2021 – May 2022

Dhaka, Bangladesh

- Collaborated with the development team to build and maintain Android applications aligned with project goals
- Assisted in implementing core features and fixing bugs to enhance app performance.

## PROJECTS

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### Doctime – Online Medical Service App

Doctime is Bangladesh’s leading digital healthcare platform, with over 1 million downloads and 500–1,000 daily online consultations. The app provides virtual consultations, diagnostic services, discounted healthcare packages, online medicine purchases, and informative healthcare-related video content.

- Clean Architecture, MVVM, Coroutines, Flow, Retrofit2, Room Database, DI (Hilt), WorkManager, Single Activity Pattern, Firebase, Google Maps & Places API, Branch.io, ExoPlayer, Agora SDK, Timber

### RateHammer – Digital Loan Platform

RateHammer is a KSA-based digital loan platform that connects borrowers with multiple providers and offers personalized loan options based on user data and preferences.

- Jetpack Compose, MVI Architecture, Navigation Graph, Coroutines, Flow, Retrofit2, Paging 3, Room Database, DI(Hilt), Single Activity Pattern, Jwt.io, Data Store, Timber

### Prime Bazar – Online Shopping Platform

Prime Bazar is a Bangladeshi e-commerce app that offers a smooth shopping experience, allowing users to browse products, place orders, and track deliveries with secure online payments.

- MVVM Architecture, Retrofit2, Coroutines, Flow, Google Maps and Places API, Room Database, DI(Hilt), Paging 3

### Amar Arabi Ovidhan – Arabic Dictionary App

Amar Arabi Ovidhan is an Arabic dictionary app that helps users search, explore, and understand words.

- MVVM Architecture, Retrofit2, Coroutines, Flow, Paging 3, Room Database

### Android Template Kotlin – Public Template Project

Android Template Kotlin is a ready-to-use GitHub starter project designed to help developers quickly set up clean, maintainable Android apps using modern Kotlin practices and architecture.

- Clean Architecture, MVVM, Coroutines, Flow, Retrofit2, Single Activity Pattern, DI(Hilt), Paging 3, Room Database, Data store, Timber

## EDUCATION

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### Daffodil International University

Jan 2021 – Dec 2021

M.Sc. in Computer Science and Engineering

- Developed multiple Android applications using Java and Kotlin, focusing on real-life problem solving.
- Gained experience in writing technical documentation and presenting project insights at academic conferences and demo days.

### Daffodil International University

Sep 2016 – Aug 2020

B.Sc. in Computer Science and Engineering

- Participated in DIU Take-OFF Programming Contest, demonstrating strong programming skills.
- Actively involved and took leadership roles in social and technical clubs, organizing events and leading student groups to promote learning and collaboration.
- Completed a final year project on “Smart City” – an Android application to raise awareness about garbage issues, featuring complaint posting, dustbin locator, door-to-door cleaning service, and environmental news updates.