

MD SARFRAZ UDDIN

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Android Developer skilled in building offline-first, user-centric apps using **Kotlin**, **Jetpack Compose**, **MVVM**, **Clean Architecture**, and modern Android libraries. Experienced in **REST API integration**, **Firebase**, **Room**, **WorkManager**, **CI/CD**, performance optimization, and testing. Looking for **Junior Android Developer** opportunities.

Experience

Freelance

2023 – 2024

- Worked on design + development tasks.
- Delivered UI improvements, bug fixes, and feature enhancements for client projects.
- Strengthened real-world skills in communication, delivery ownership, and iterative development.

Career Break (*Family Medical Emergency*)

2023

- Supported family responsibilities while continuing learning and building Android projects consistently.

Projects

Sunnah Al-Hadi | [GitHub](#) | [Play Store](#)

May 2025 – August 2025

Kotlin, Jetpack Compose, Room, WorkManager, Hilt, Proto DataStore

- Built **offline-first** app with **470+ Sunnah traditions** using **pre-populated Room database**, multilingual support, and RTL handling.
- Implemented **dynamic daily reminders** using WorkManager with **battery-optimized scheduling**.
- Designed **adaptive UI** using WindowSizeClass for seamless responsiveness across **phones and tablets** with light/dark/dynamic theming controlled via global ViewModel.
- Implemented **MVVM + Hilt DI**, automated **65%+ test coverage**, and CI for signed AAB builds via GitHub Actions.
- Improved performance: **40% smaller APK** (R8/ProGuard), **30% faster cold start** (Baseline Profiles), and optimized images using WebP.

BondHub | [GitHub](#)

Jan 2025 – April 2025

Kotlin, Jetpack Compose, Firebase (Auth, Firestore, FCM), Room, Hilt, Coil

- Built **real-time messaging** using dual Firestore collections for instant sync across devices.
- Implemented full offline support with Room; messages send/receive offline with auto-sync on reconnect.
- Designed **user connection system** with profile discovery, friend requests, and personalized chat lists.
- Reduced bandwidth via **image compression** + thumbnail uploads for faster loading.

Rick & Morty Explorer | [GitHub](#)

November 2024 - December 2024

Kotlin, Jetpack Compose, Ktor, Hilt, Coil, Multi-module Architecture

- Developed a Ktor-based **network module** using Coroutines/Flow with caching + safe wrappers.
- Implemented cache-optimized pagination, **fast search (<1s response)**, filtering, and responsive UI theming.
- Built nested navigation with type-safe args, sticky headers, and resilient error handling.

Technical Skills

Languages: Kotlin (Proficient), Java, SQL

Android & Libraries: Jetpack Compose, Room, Navigation, ViewModel, LiveData, DataStore, WorkManager, Hilt, Koin

Architecture Patterns: MVVM, Clean Architecture, Multi-Module, Repository Pattern

Networking: Retrofit, Ktor, REST APIs, JSON, Coroutines, Flow

BaaS: Firebase Auth, Firestore, Crashlytics, Analytics, FCM

Tools: Git, Gradle, Android Studio Profiler, Layout Inspector, GitHub Actions CI/CD

Testing: JUnit, MockK, Truth, Turbine, Espresso

Education

Anugrah Narayan (A.N.) College

2020 – 2023

Bachelor of Computer Application

Patna, Bihar

Certifications

[Store Listing Optimization - Google Play Academy](#) (2025)

[Meta Advanced Android Development with Kotlin - Coursera](#) (2024)

[Meta UX/UI Design Principles for Mobile - Coursera](#) (2023)