

Abhishek Tandon

AndroidDeveloper | Kotlin | JetpackCompose | MVVM

CONTACT

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SKILLS

Languages: Kotlin, Java

UI: Jetpack Compose, XML, HTML, CSS

Layouts Architecture: MVVM, Clean Architecture

APIs: Retrofit, JSON, RESTful APIs

Databases: Room DB, Firebase Firestore, Realtime DB

Deployment: Play Console, CI/CD, Crashlytics

Tools: Android Studio, Git, GitHub, Bitbucket, Postman

EDUCATION

B.Tech | RGPV | 7.24 CGPA | 2017- 2021

RBSE 12th – 80.20% | 2015-2016

RBSE 10th – 83.33% | 2013-2014

PROFESSIONAL EXPERIENCE

Android Developer | Vidursoft

Oct 2024 – Present

- Developed production apps using Kotlin, Jetpack Compose, and MVVM.
- Integrated REST APIs (Retrofit) and Firebase (Auth, Firestore) for secure, real-time data.
- Improved UI performance, reduced crash rates, and enhanced UX consistency.
- Managed complete Play Store deployment, versioning, and release cycles.

Java/Android Developer | Monoprabal Engineering

Mar 2023 – Sept 2024

- Built Android UI screens, navigation flows, and background services (Java/Kotlin).
- Integrated Firebase Real-time Database (data sync) and FCM (notifications).
- Designed, developed, and maintained REST APIs for the mobile application using Spring Boot.
- Conducted debugging, performance optimization, and app release refinement across both mobile and backend systems.

PROJECTS

Selective Matchmaker_- Matrimony App

Android Developer (UI & API Integration)

Responsibilities :-

- Developed a native Android matrimony app in Kotlin, managing the complete UI/UX lifecycle.
- Handled all API binding and network operations using Retrofit and Coroutines for efficient data fetching and user profile management.
- Validated all REST API endpoints using Postman to ensure data integrity.
- Utilized MySQL Workbench to understand the database schema and Logcat for thorough debugging.

Brio | بریو - Fitness App

Android Developer (Hardware & SDK Integration)

Responsibilities:-

- Developed a native Android (Kotlin) app to serve as a central hub for a smart fitness ecosystem.
- Successfully integrated a complex hardware SDK to manage Bluetooth (BLE) connections and data streams from 5 different devices (Smart Skipping Rope, Basic Scale, Smart Tape, Smart Food Scale, and Smart Inbody).
- Engineered the app logic to receive, parse, and display real-time measurements from all connected hardware.
- Built the user dashboard for "fitness mapping," allowing users to track and visualize their aggregated metrics from all devices in one place.

Easical & MoConnect - App Ecosystem (B2C & B2B)

Android Developer (UI & API Integration)

Responsibilities :-

- Developed Kotlin-based user interfaces for a four-app ecosystem, creating distinct workflows for two different user groups.
- Customer-Facing Apps (EasiApp & MoConnect): Built the UI for public users to purchase SIMs, manage accounts, and buy airtime/data.
- Dealer-Facing Apps (Easical Salesman & MoConnect Salesman): Created the agent-side UI for managing SIM inventory, processing activations, and handling registrations (RICA).
- Implemented Retrofit across all four applications to bind UI components to their respective REST APIs.
- Managed different API logic for public-facing e-commerce transactions vs. secured B2B agent operations.

NubToll (On-Demand Home Services App)

Android Developer (UI & API Integration)

Responsibilities :-

- Developed the complete customer-facing UI in Kotlin for booking specialized home services.
- Implemented the core booking workflow, allowing users to select and schedule 5 distinct services: Signage, Maintenance, Stainless Steel, and Construction.
- Handled all API binding using Retrofit to manage service listings, user booking requests, and scheduling.
- Ensured seamless data flow between the app and the backend, from service selection to booking confirmation.