ARBAB SHAIKH

Android Developer | Software Engineer | Kotlin & Jetpack Compose

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SUMMARY

I am Android Application Developer with 1.7 year of experience in mobile development. Specializing in Kotlin and Jetpack Compose, I create highly responsive user interfaces and integrate backend solutions using REST APIs, Firebase fully, and Supabase for cloud storage. Experienced in handling storage permissions and optimizing app performance I am eager to contribute my expertise to building innovative and user-centric mobile applications.

PROJECTS

Shopping App | Firebase, Supabase, kotlin, compose

📅 01/2025 - 03/2025

This is a full-stack application with key screens including SignUp, SignIn, Home, Product Detail, See More Products, Category, Shipping, Order, Wishlist, and Add to Cart. The main screens are Home, Wishlist, Add to Cart, and User Profile. The backend is managed using Firebase.

- Built a functional app using Kotlin and Jetpack Compose, focusing on a modern design and smooth user experience.
- Integrated Firebase for real-time database, user authentication, Cloud firestore for data collection, Cloud Messaging for notifications, and secure payment processing. Successfully added the order to Firestore and sent a notification for the successful order placement.
- Added features like product search, category search, cart management, save shipping Address and order tracking to make shopping for users.
- In the profile screen, the user can update data. In the product detail screen, the user can add products to the wishlist and add products to the cart.

Medical App (B2B)| REST API, kotlin, Jetpack compose, MVVM Architecture , DI

📅 11/2024 - 01/2025

Developed a B2B Medical App for seamless product management, user approvals, and efficient order processing. Included dynamic calculations and enhanced user experience with features like Bottom Navigation, Search, and Order Approval. Hosted on PythonAnywhere with secure backend APIs.

- Flask API project designed for managing users . The API provides endpoints for various CRUD (Create, Read, Update, Delete) operations, allowing users to interact with the...
- Implemented multi-vendor functionality to connect patients with multiple healthcare providers and services.
- Used Retrofit and REST APIs for seamless data exchange and real-time

BookNest

📅 10/2024 - 10/2024

Benefit from real-time database and category-wise book distribution, with the ability to add books to the favorites list using Firebase, while enjoying a smooth PDF reading experience and a modern UI built with Compose.

Video Player

📅 09/2024

Smart video management with seamless playback using ExoPlayer and Jetpack Compose, efficient storage permission handling

Contact Keeper App

Manage contacts efficiently with Room Database for local storage, allowing you to add new contacts with name, number, email, and photo seamlessly.

SKILLS

Android Development

Kotlin Jetpack Compose Firebase
Cloud FireStore Real Time Firebase
Cloud Messaging Notification SupaBase
Coroutines Restful APIs
API Integration Clean Architecture
Room Database MVVM Architecture
MySQL Sql Lite Retrofit
Dependency Injection (Dagger Hilt)
State Management in Compose Flow
CallbackFlow Android SDK

EDUCATION

Bachelor in Computer Science - BSCS

Mehran University of Engineering and Technology

📅 01/2023 - 10/2026   📍 Hyderabad District

EXPERIENCE

App Developer

Internee.pk

📅 08/2024 - 12/2024

Internee.pk is a virtual internship platform in Pakistan that aims to connect talented individuals with the IT industry

- **Developed Android Mobile App** using Kotlin and Jetpack Compose, enhancing UI/UX for better user experience.
- **Integrated Room Database** for efficient data persistence and offline functionality
- **Implemented Retrofit for API integration** to enable real-time data fetching and secure communication.

TRAINING / COURSES

Android App Development using Kotlin

- Completed in 5-month certification in Android