Anubhay Jaiswal

<u>LinkedIn</u> | <u>Github</u> | +91 9883192692 | <u>anubhavauth2002@gmail.com</u>

PROFESSIONAL SUMMARY

Android Developer with expertise in full-stack and cross-platform development. Passionate about creating intuitive, performance-optimized apps. Strong in both front-end and back-end technologies, with a focus on user-friendly design. Driven by a hunger to learn and build innovative products from scratch. Excellent team player with strong team management skills, aiming to build high-quality software that adds business and user value.

EDUCATION

Siksha 'O' Anusandhan

BTech in Computer Science Engineering (8.6 CGPA)

Bhubaneswar, India

Graduation(exp): June 2027

SKILLS

Programming Languages: Kotlin | Java | C++ | Python | JavaScript

Android Development: Jetpack Compose | Compose Multiplatform | Retrofit | Room | Koin | Dagger & Hilt | MVVM | Firebase

Backend Development: Spring Boot | GraphQL | Ktor | WebSockets | REST APIs

Database: MongoDB | Redis | SQL

DevOps & Tools: Docker | Git | GitHub | Postman | Linux | Bash

WORK EXPERIENCE

Bus-E Bhubaneswar, India

Android Developer

May 2024 – Present

- Led a team of 4 in development for a bus security app, creating an intuitive UI and integrating Google Maps for real-time tracking.
- Leveraged Compose Multiplatform (CMP) to unify development across platforms (Android, iOS and Windows) reducing development time by 40% compared to traditional development methods, leading to faster project delivery.
- Managed the Android app lifecycle effectively by implementing ViewModels and LiveData to persist data across configuration changes, preventing unnecessary network calls and improving efficiency.
- Engineered a secure and scalable backend, enabling seamless data management and IoT connectivity.

PERSONAL PROJECTS

BookPedia - Cross-Platform Book Companion (Compose multi-platform, Ktor, Koin, Room, Clean Architecture)

- Built a cross-platform solution with Jetpack Compose Multiplatform, streamlining development and reducing time by 40% compared to separate native apps resulting in faster delivery and developent.
- Integrated Open Library API for fetching real-time book data, providing users with an up-to-date and dynamic app experience.
- Implemented offline functionality using Room, ensuring users can access their favorite books without an internet connection.
- Optimized app architecture with Koin for dependency injection, improving code modularity and cutting feature development time by 30%.

Bento – Full-Stack Restaurant Ordering App 🦠 (Kotlin, Jetpack Compose, Retrofit, Firebase Authentication | Spring Boot, MongoDB | Docker)

- Developed Bento as a full-stack platform, enabling users to browse restaurants, place orders, and track deliveries seamlessly.
- Implemented real-time order tracking, ensuring timely updates for customers, restaurant partners, and delivery personnel.
- Implemented background thread processing using Kotlin Coroutines to offload heavy tasks (like image processing and database queries) from the main thread, ensuring smooth user experience.
- Deployed the system with Docker, ensuring scalability and reliability through cloud hosting.

$\textbf{CoinLog - Personal Finance Manager} ~ \S ~ (\textbf{Kotlin}, \textbf{Jetpack Compose}, \textbf{Room}, \textbf{Firebase Authentication})$

- Developed a secure user authentication system with local data storage, ensuring safe access to personal financial data.
- Designed a robust system for storing and retrieving user-entered financial data, enhancing data accuracy and accessibility.
- Focused on memory management by using Room Database for efficient local storage, reducing crashes due to memory issues.
- Built a feature-rich budget-setting system that allows users to manage multiple spending categories, promoting smarter budgeting and spending decisions.

More projects: S Weather app, S PokeDex, S Scientific Calculator, Realtime Chat app