SHUBHAM BAIRWA

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* [Github Profile](https://github.com/shubhbairwa)

# Profile Summary

Experienced Android Developer with more than**4 years** in native development, skilled in Java and Kotlin. Proficient in**MVVM architecture and Android SDK**. Lead multiple projects from idea to release, delivering scalable apps. Published over **10 apps** on the **Play Store**. Strong in collaborating with cross-functional teams, translating client needs into user-friendly mobile solutions. Focused on performance optimization and best practices, continuously exploring new tools and methods to enhance app development and user experiences. Passionate about building robust, high-quality mobile applications.

# SKILLS

**Programming and Development Tools** : Kotlin , Java , SQL, Android Studio, GIT, Adobe XD

**Frameworks, Libraries, and Architectures**: MVVM, Dagger Hilt, Retrofit, Room, Glide, Jetpack Components, Firebase

**Mobile App Features and Testing**: Android Development, REST APIs, Asynchronous Request Handling, Push Notifications, Google Maps Integration, Unit Testing, MySQL, SQLite

# EXPERIENCE

# CINNTRA INFOTECH PVT. LTD (Mar 2023 –December 2024) Sec 63 Noida

**Role -** Android Developer

As an Android Developer, I was entrusted with the responsibility of creating applications from scratch and enhancing predeveloped functionalities to ensure robustness and scalability. Utilizing my expertise in MVVM architecture and Kotlin Coroutines. Additionally, I conducted code reviews, mentored junior developers, and contributed to architectural discussions to maintain a high standard of code quality and software engineering excellence.

**Passosync Analytics Pvt. Ltd (Sept 2020 - Apr 2023) New Delhi**

**Role -** Android Developer

As an Android Developer, I was responsible for designing and implementing user interfaces and integrating them with backend APIs. I developed responsive UIs, optimized for performance, and ensured seamless communication between the app and server using tools like Retrofit. I collaborated with backend teams to ensure efficient data flow and a smooth user experience.

# Projects

**Field Assist Application**

**Key Responsibilities:-**

* Designed and implemented the **MVVM** architecture to separate concerns and ensure a clean codebase, allowing for easier collaboration and future feature additions.
* Upload and updating app on the play store.
* Integrated **REST** API endpoints to facilitate communication between the app and the backend using **Retrofit**, enabling smooth data exchange for sales, payments, and expense tracking.
* Ensured proper error handling and data validation to maintain data integrity and improve app reliability.
* Implemented localization of data by leveraging **Shared Preferences**, providing users with a personalized experience and reducing API calling.
* Utilized **Google Maps** API to visualize client locations, enhancing the user's navigation experience and ensuring timely appointments.

**Fantasy Cricket Application**

**Key Responsibilities:-**

* Developed the application using the **MVVM** architecture pattern to ensure a clean codebase, scalability, and maintainable code structure.
* Integrated **web Socket** connection to deliver real time updates of player scores, enhancing the user experience with live interaction scalability.
* Built modern social features, including Instagram like **stories and reel-style video content** by using different libraries and framework like **view-pager** and **exoplayer**.
* Worked with cross functional team like backend and figma.

**Internship**

**Morling Global Pvt. Ltd** June 2019 - July 2019

**Internship – Mobile Application Developer** Noida, Uttar Pradesh

* Designed the login and Registration page of the app.
* Tested the APIs using postman.
* Build the logic for null and unauthorized entry in login and registration screen.

# EDUCATION

# University Of Delhi, New Delhi

**B.sc (program) in computer science**2015 - 2018

# Personal Projects

**Track-Your-Run** [GitHub Link](https://github.com/shubhbairwa/Track-Your-Run)

* Built an app that can track your run with the help of Google Maps API and shows the path you took for your sprint.
* Implemented foreground service for users in case they want to switch between apps and track the run simultaneously.
* MVVM(Model-View-View Model) architecture pattern is used to build this app.

# AWARDS AND ACHIEVEMENTS

* Successfully Completed the certified program of Android Development at LCO [(Link)](https://drive.google.com/drive/folders/1gmJZ0uJkYw6xM6rgxU8oBep9nTcNqUWu)