Priyanshu Prajapati

104priyanshu@gmail.com | +91 7974476357 | Linkedin | GitHub | bypriyan.com

Summary

Android application developer with a strong background in creating dynamic and user-friendly applications.

Skills

- **Programming Languages:** Kotlin, Java, XML, C/C++
- **Technologies & Tools:** Git, GitHub, Android SDK, Volley, Retrofit, Dagger 2, Dagger Hilt, Firebase, Room DB, SQLite, REST APIs, JSON, MVVM Architecture, Jetpack Components, Google Maps SDK, Coroutines, Data Structures, Algorithms, FCM, Glide, Android Studio, VS Code

Work Experience

Android Developer   August 2022 – July 2024
Tech Aura Pvt. Ltd.   *Remote, IN*

- Worked on Android application mirroring the functionalities of a leading video-sharing platform.
- Implemented video compression, reducing size by 60% and buffering by 35% for smoother streaming.
- Built one-to-one video call functionality using WebRTC, enhancing user interaction and communication.
- Technologies used: Java, XML, Retrofit, Firebase, FCM, Room DB, REST APIs, Glide, MVVM Architecture.

Android Developer Intern   May 2022 – August 2022
Taom Solutions Pvt. Ltd.   *Remote, IN*

- Created client applications with a user-friendly UI and clean architecture .
- Engineered a property rental app facilitating seamless property listing, search, and filtering, increasing user engagement by 40% and reducing manual search time by 70%.
- Technologies used: Java, XML, Retrofit, MVVM, FCM, OneSignal, Firebase, Glide.

Education

Bachelor of Computer Application, Sarguja University, Ambikapur, Chhattisgarh   July 2020 – April 2023
- **Percentage:** 75.07
- **Relevant Coursework:** Data Structures, Algorithms, Database Management Systems, Operating Systems, Software Engineering.

Projects

Ai Bot App | *Android, Kotlin, Jetpack Compose*   GitHub

- An advanced assistant designed to effortlessly resolve your queries and deliver exceptional answers, transforming your digital experience.
- Incorporated **Gemini** for seamless queries, coupled with image integration for swift and efficient outcomes.
- Enhanced real-time updates with **Coroutines** and **Kotlin Flows**.
- Ensured scalability with **MVVM**, **Dagger Hilt**, and efficient image loading via **Coil**.

Bus Tracking Application | *Android, Kotlin, XML*   GitHub

- Developed an Android application enabling real-time driver location sharing and live bus tracking for users, allowing multiple parents to track their children's buses simultaneously.
- Integrated **Google Maps SDK** for real-time location tracking and visualizing bus routes on the map.
- Used **Firebase Auth** for login, **MVVM** for separation, **LiveData** for updates, and **Coroutines** for async tasks.

Tugluk | *Android, Kotlin, XML*   GitHub

- Developed an application to scrape game data and calculate winning probabilities using **Jsoup** and **Coroutines**, **Kotlin Flow** for efficient data processing and real-time updates..
- Implemented data filtering and conditions to assess winning chances for upcoming games.