Samkit Jain

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EDUCATION

Indian Institute of Information Technology Bhopal   Bhopal, Madhya Pradesh
Bachelor of Technology in Information Technology,   *July. 2023 – Sept 2027*

Shree Bhavans Bharti Public School   Bhopal, Madhya Pradesh
PCM, class 12th   *Aug. 2015 – May 2021*

EXPERIENCE

Android Developer Intern   Oct 2024 – Present
AnyTimeShoot   *Bhopal, Madhya Pradesh*

- Developed an OTP frontend for a KMP project using the GitLive library, implementing shared logic for common and Android modules.
- Built an admin application using Clean Architecture principles with Android Studio, Jetpack Compose, and Firebase.
- Explored methods for visualizing GitHub collaboration within a team.

PROJECTS

GeoLog | *Android Studio, Google Maps API, MVVM, Firebase, WorkManager*

- Enabled user sign-up with office location selection through Google Maps API integration.
- Implemented precise and approximate location tracking for user check-ins and check-outs.
- Calculated distance between user's current and office location to automatically log attendance in Firebase.
- Integrated WorkManager for periodic location updates to support automated attendance tracking.

Vichar App (Social Media App) | *Android Studio, Firebase, MVVM, Jetpack Compose*

- Implemented secure user authentication using Firebase Authentication for login and registration.
- Developed functionality to fetch and display user posts ("Vichar") from Firebase Realtime Database.
- Enhanced the user interface for a seamless experience, incorporating user feedback and usability testing.
- Enabled user profile management with features to update profile information and view personalized posts.

Dictionary | *Android Studio, Retrofit, Room, MVVM, Jetpack Compose*

- Developed a Dictionary application with Jetpack Compose, featuring a user-friendly interface for searching word definitions, forms, and example sentences, using Retrofit for network requests.
- Implemented efficient state management with ViewModel and LiveData for streamlined data handling.
- Designed a responsive layout with Compose's MaterialTheme, providing a seamless experience across different screen sizes and effectively managing search history for easy access to past searches.

TECHNICAL SKILLS

Languages: Kotlin, C/C++, Python, SQL, HTML/CSS
Frameworks & Architectures: Jetpack Compose, MVVM, Firebase, Retrofit, Room, Ktor
Developer Tools: Android Studio, Git, Docker, Firebase Console,VS Code, IntelliJ
Libraries & APIs: Google Maps API, WorkManager, Hilt, Koin, Coil

ACHIEVEMENTS

Won SIH 2024 Internal Competition: Awarded for the project **GeoLog**, achieving first place.
Secured 6th Position: Ranked 6th in the Coding Contest organized by the Codame Club of IIIT Bhopal.
CodeChef Rating: Achieved **2-Star** rating on CodeChef and solved more then 400 coding questions.
Hacktoberfest 2021: Contributed to open source by participating in Hacktoberfest 2021.