Samkit Jain

Scholar. No. 23U03006   ☎ 9301722713

✉ samkitjain430@gmail.com   in linkedin.com/in/samkitjain   ○ github.com/samkitjain

Education

Indian Institute of Information Technology Bhopal   Expected May 2027
Bachelor of Technology in Information Technology (CGPA: 8.98 / 10.0)   *Bhopal,Madhya Pradesh*
- **Relevant Coursework:** Data Structures and Algorithms (C++),Object-Oriented Programming

Projects

Vichar App(Social Media App | *Android Studio, Firebase, MVVM, Jetpack Compose*
- Implemented user authentication using Firebase Authentication for secure login and registration.
- Developed a feature to fetch and display Vichar of people from Firebase Realtime Database.
- Enhanced the user interface to provide a seamless and intuitive experience, incorporating feedback and usability testing.
- Implemented user profile management with the ability to update profile information and display user-specific Vichar.

GeoLog | *Android Studio,GeoCoder,Google Maps API,MVVM,Firebase Auth, Firebase Realtime DB, Work Manager*
- User can Sign up and select their office location through google maps API.
- Retrieves the user's current location with both coarse (approximate) and fine (more precise) accuracy levels.
- Calculates distance of users current and office location to punchin or out their attendance.
- App uses Work manager to get periodic location updates.

Dictionary App | *Android Studio, Retrofit, Room, MVVM, Jetpack Compose*
- Developed a Dictionary application using Jetpack Compose, featuring a user-friendly interface for searching word definitions,Different forms and example sentences, with integrated Retrofit for network requests.
- Implemented state management with ViewModel and LiveData, enabling efficient data handling.
- Designed a responsive layout with Compose's MaterialTheme, ensuring seamless user experience across different screen sizes, and managed search history effectively, allowing users to revisit previously searched words.

Technical Skills

Languages: C,C++, Kotlin, Python
Technologies: Android Development,Firebase,Android SDK ,Jetpack Compose,Retrofit
Concepts:Object-Oriented Programming, Data Structures and Algorithms

Achievements

- 2 Star in Codechef.

- Participated In Hacktoberfest 2021.

- Secured 6th Position in Coding Contest Organised by Codame club of IIIT Bhopal.

Social Engagements

Sports-Engagements:chess , cricket ,table-tennis.