Sumit Arora

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SUMMARY

Innovative problem-solver with a strong background in software engineering and specialized in Android Development. Skilled in using Ui Design, Sql, and Java, as well as proficiency with Android Studio, Retrofit, and Kotlin. Seeking to leverage my skills to develop intuitive and creative mobile applications.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering   present
Chandigarh University - Mohali, India

CBSE 12th Standard (PCM)   2021
Raath International School - Alwar, India

CBSE 10th Standard   2019
Vijay Laxmi Memorial Public School - Alwar, India

TECHNICAL SKILLS

Programming Languages: Kotlin | Java | C/C+ | SQL | Dart | Python

Platforms and Tools: Android Studio | Firebase | Supabase | Postman | Figma

Frameworks/Libraries: Jetpack Compose | ROOM Database | REST API | AR-Core | Flutter

Version Control: Git | GitHub

PROJECTS

NEX -Social Media Platform
Tech Stack: Kotlin, Jetpack Compose, Firebase, Room, Retrofit, Coroutines, Hilt, Navigation
- Developed a social media app with dynamic UI, real-time notifications, secure authentication, and offline data storage.
- Focused on scalability and seamless user experience.

Moviez - Movie Database Application
Tech Stack: Kotlin, Jetpack Compose, Room, Retrofit, Coroutines, Hilt, Navigation
- Designed and developed a feature-rich app providing detailed movie information, including ratings, reviews, trailers.
- Enhanced the user experience with advanced search functionality and ROOM Database for offline storage, ensuring uninterrupted performance in low connectivity.

INVOSCAN
Tech Stack: Kotlin, Jetpack Compose, Room, Retrofit, Coroutines, Hilt, Navigation
- Created an innovative inventory management solution featuring barcode scanning and invoice tracking, simplifying inventory processes for businesses.
- Built for scalability and intuitive scanning and invoice management.

Eclipsify - Eclipse Education Platform
Tech Stack: Kotlin, Jetpack Compose, Retrofit, Coroutines, Firebase, Hilt, Navigation, AR-Core
- Developed an educational app with immersive 3D visualizations and AR-powered content, offering a unique, interactive learning platform for students.
- Optimized the app with complex UI animations, offline storage via ROOM Database, and a visually engaging experience.

ACHIEVEMENTS

- National Winner **(Global Nominee)** of NASA Space Apps Challenge 2023

- Top 5 At Hack-O-Octo by GDSC Chandigarh University