SHEKHAR MAURYA

Hyderabad (Telangana)

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EXPERIENCE

Brochill Internet Pvt. Limited (50M+ Downloads) ↗   **April 2024 – Present**
Android Developer   *Hyderabad, India*

- Modularized the Android application to improve code scalability, maintainability, and build performance.
- Centralized the Ad loading and showing logic, utilizing multiple ad networks effectively.
- Integrated multiple ad networks like AdMob, Taboola, Adster, and Outbrain.
- Implemented Server-Driven UI, making the app UI dynamic according to any event.
- Integrated Firebase Analytics to monitor user behavior and used Crashlytics for real-time crash tracking.
- Mentored Android interns by reviewing code, guiding feature implementation, and sharing best practices.

PROJECTS

CollageMaker Image Editing App ↗ | Kotlin, XML, MVVM, Dagger Hilt, REST API   **2025**

- Developed an image-editing app with collage creation and themed templates (friendship, love, travel etc.)
- Implemented clean MVVM with Kotlin Coroutines for concurrent image processing and smooth UI experience
- Integrated **REST APIs with Retrofit and used Dagger Hilt for scalable, testable** template downloading and asset management

NanoPlay ↗ | Kotlin,Jetpack Compose, XML,MVVM , REST API   **2025**

- Developed a streaming app to play short-series (Short episodes, 5–10 episodes per series)
- Built hybrid UI screens using both **XML and Jetpack Compose** to explore modern and legacy Android UI patterns.
- Implemented MVVM architecture and Integrated REST APIs with Retrofit to fetch series, episodes, metadata, and thumbnails from the backend.

Smart Assistant App ↗ | Kotlin, Java, XML, REST API   **2024**

- Developed a virtual assistant app that allows users to call or text someone without lifting a finger, performing many tasks with simple voice commands and voice searching.
- Implemented **MVVM architecture, SQLite (Room), and Coroutines in Kotlin, and utilized Firebase Authentication for security**.
- Fetched data from Weather API using Volley Library, and retrieved top news headlines from News API using Retrofit. Conducted unit testing and UI testing to resolve errors and defects.

TECHNICAL SKILLS

Languages: Kotlin, Java, C/C++
Technologies/Frameworks: Android SDK, Jetpack Compose, Kotlin Coroutines and Flow, Firebase, MySQL
IT Constructs: Data Structures and Algorithms, OOP, DBMS, Operating System, Computer Network
Developer Tools: Android Studio, Git, GitHub, GitLab, VSCode, IntelliJ, Postman, ChatGPT, Claude, Gemini
Libraries: Jetpack, Retrofit/Okhttp/Ktor, Glide/Coil/Picasso, Dagger-Hilt/Koin, Gson/Moshi, ExoPlayer

INTERNSHIPS AND CERTIFICATION

- Full Stack App Developer Intern - Kacklewalls Nutrition Pvt. Ltd (Egg Bucket)
- Mobile App Development Training and Internship - NULLCLASS EDTECH PRIVATE LIMITED
- 75-hours Java In-house Summer Internship

EDUCATION

B.Tech in Computer Science and Engineering   **2020 – 2024**
Inderprastha Engineering College (Ghaziabad)   *Ghaziabad, Uttar Pradesh*
Affiliated to Dr. APJ Abdul Kalam Technical University (Lucknow)

EXTRACURRICULAR

- Represented college cricket team in college/university-level tournaments
- NSS Member from 2016 to 2018