ABHISHEK CHANDRA

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EDUCATION

Ambalika Institute Of Management And Technology   **May. 2020 – Jul 2024**
Bachelor of Technology in Computer Science and Engineering   *Lucknow, Uttar Pradesh*

TECHNICAL SKILLS

Languages: Kotlin, Java, XML
Developer Tools: Android Studio, Visual Studio Code, Azure DevOps, Git
Frameworks & Libraries: Jetpack (ViewModel, LiveData, Navigation, WorkManager), Jetpack Compose, Room, Retrofit, OkHttp, Volley, Glide, Picasso, Dagger2, Hilt, Firebase (Auth, Firestore, FCM), Coroutine, RxJava
Architecture Patterns: MVVM, MVP, MVI, Clean Architecture
Testing & CI/CD: JUnit, Espresso, CI/CD pipelines (GitHub Actions / Azure DevOps)
Databases: Room Database, SQLite, Firebase Realtime Database

EXPERIENCE

Four Leaf Clover Agro Pvt. Ltd. (Gram Unnati)   **Jun 2024 – Present**
Junior Android Developer   *Gurugram, Haryana*

- Engineered a scheduled image upload system leveraging **WorkManager** and **ConnectivityManager**, increasing data sync reliability by 45% under low network conditions.
- Created onboarding with video tutorials via **ExoPlayer**, increasing user engagement by 60%.
- Implemented multi-language support (English & Hindi) using **Locale API** and **Android Resources**.
- Developed a dynamic invoice generation module utilizing a **PDF Generator Library**, streamlining documentation workflows and improving operational efficiency.

Four Leaf Clover Agro Pvt. Ltd. (Gram Unnati)   **Mar 2024 – Jun 2024**
Android Developer Intern   *Gurugram, Haryana*

- Integrated **Firebase Authentication** with OTP login for secure and seamless user verification.
- Enhanced camera features including **real-time image processing**, **auto-focus**, and **watermarking**, improving photo quality and app functionality.
- Implemented **Firebase Cloud Messaging (FCM)** for personalized push notifications, increasing user retention rates.
- Assisted in debugging and optimizing app components to improve stability and performance.

Websbaba Technologies Pvt. Ltd.   **Oct 2023 – Mar 2024**
Android Developer   *Gurugram, Haryana*

- Led full-cycle Android app development from concept to deployment based on business needs.
- Implemented features using **Kotlin**, **MVVM architecture**, and integrated APIs with **Retrofit**.
- Collaborated with QA and design teams to deliver high-quality user-centric applications.

Websbaba Technologies Pvt. Ltd.   **Jul 2023 – Aug 2023**
Android Developer Intern   *Gurugram, Haryana*

- Developed core app features using **Java** and **Material Design**, significantly enhancing UI/UX consistency.
- Participated in code reviews and contributed to improving development workflows.

PROJECTS

Matall App | *Kotlin, Firebase, Retrofit, Coroutine, Room DB* | **GitHub: Link**   **Feb 2024**

- Built an e-commerce Android app for construction materials using **Kotlin** and **MVVM Architecture**.
- Designed modern UI using **Material Design**, **RecyclerView**, and implemented offline caching with **Room Database**.
- Integrated **Firebase Authentication**, secure payment functionality via **Retrofit APIs**, and **Firebase Cloud Messaging (FCM)** for real-time notifications.

Kabutar App | *Kotlin, Retrofit, Firebase Auth, PHP, SQL, AI* | **GitHub: Link**   **Dec 2024**

- Developed an Android app for sending bulk emails with **AI-generated cold emails** tailored to professionals and job seekers.
- Used **Kotlin**, **Retrofit**, and **Firebase Authentication** with a backend powered by **PHP-MySQL**.
- Added support for **industry-specific templates**, email personalization, and localization.
- Enabled users to import recipient data from **CSV**, **Excel**, and **PDF** formats.
- Incorporated AI integration to generate customized, goal-based cold emails.