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, Jetpack Compose
Developer Tools: Android Studio, VS Code, Azure DevOps
Technologies/Frameworks: Data / View Binding, Glide / Pisso, Room Database, SQLite, Firebase, Retrofit / OkHttp / Volley, Dagger / Hilt, Coroutines, MVVM, MVP, MVI, Git, GitHub, JUnit, Espresso, CI/CD

Experience

Gram Unnati Foundation — Jun 2024 – Present
Junior Android Developer — *Gurugram, Haryana*

- **Scheduled Image Upload:** Engineered an automated image upload mechanism leveraging **WorkManager** and **ConnectivityManager** to ensure reliable data synchronization during low network conditions.
- **In-App Video Tutorials:** Developed a user-friendly onboarding experience by integrating video tutorials using **Kotlin** and **Material Design**, enhancing user engagement and support.
- **Multi-Language Support:** Implemented **Android Resources** and **Locale API** to enable seamless app localization, supporting English and Hindi.
- **Invoice Generation:** Designed and developed a dynamic PDF generation feature using the **PDF Generator Library**, improving efficiency in documentation and invoicing processes.

Gram Unnati Foundation — Mar 2024 – Jun 2024
Android Developer Intern — *Gurugram, Haryana*

- **Firebase Authentication:** Integrated **Firebase Authentication** with OTP-based phone number verification to enhance user security and authentication reliability.
- **Advanced Camera Functionality:** Optimized in-app camera features by implementing **auto-focus**, **watermarking**, and **real-time image processing** to enhance user experience.
- **Push Notifications:** Configured **Firebase Cloud Messaging (FCM)** to deliver targeted push notifications, improving user retention and app engagement.

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

- **App Performance Optimization:** Diagnosed and resolved performance bottlenecks using **Android Profiler**, optimizing memory usage and ensuring smooth app operation across devices.
- **Full-Stack Android Development:** Led the design, development, and deployment of Android applications aligned with business requirements and user needs.

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

- **Feature Development:** Engineered Android app features using **Java** and **Material Design**, enhancing UI/UX experience and application functionality.
- **Bug Fixing & Optimization:** Diagnosed and resolved critical bugs, optimized app performance, and ensured efficient app delivery within project timelines.

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**.
- Designed smooth UI with **Material Design**, **RecyclerView**, and offline caching using **Room**.
- Integrated **Firebase Auth**, secure payments via **Retrofit** APIs, and **FCM** for notifications.

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

- Developed a bulk email Android app with AI-generated cold emails for job seekers and professionals.
- Used **Kotlin**, **Retrofit**, and **Firebase Auth** with a **PHP-MySQL** backend.
- Added industry-specific templates and custom email personalization features.
- Integrated AI to auto-generate cold emails tailored to users' goals and roles.
- Support for CSV/Excel/PDF import and UI improvements.