Vishnu HS

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Summary

Aspiring Android Developer with a passion for building user-friendly and efficient mobile applications. Proficient in Kotlin and Java, with hands-on experience using Android Studio, XML layouts, and Jetpack components. Eager to apply my skills in real-world projects and continuously learn in the dynamic field of mobile development.

EDUCATION

Rajeev Institute of Technology , BE in Computer Science   2021 – 2025
- My academic journey at Rajeev Institute of Technology in Computer Science has equipped me with a diverse skill set with CGPA of 7.5

SKILLS

Languages: Kotlin, Java, C++, Python

Android Tools: Android SDK, Jetpack Compose, XML, MVVM Architecture, CI/CD, Git

Libraries, APIs and Database: Firebase (Auth, Firestore), Retrofit, Room, Glide, Google Maps, Hilt

Core Competencies: Data Structures and Algorithms, Problem-Solving, Agile Development, Unit Testing

Other Tools: GitHub, VS Code, WebView, Code Reviews

EXPERIENCE

Augmented Reality Developer, ARK Infosolution, Bengaluru, Karnataka   Oct 2023 – Nov 2023
- During this Internship period I underwent Technology Training on Augmented Reality
- Trained in Augmented Reality using Unity AR Engine.
- Built and demonstrated functional AR prototypes.

PROJECTS AND OPEN SOURCE CONTRIBUTIONS

WordPress-Android – Open Source Contribution
- Improved project documentation for the WordPress Android app, following Git-based collaboration workflow.
- Participated in pull requests and code reviews, gaining experience in large-scale open-source projects.

Notes App - Offline Note-Taking Application   Kotlin, Room, XML, MVVM
- Developed a fully offline notes application using Kotlin and XML layouts in Android Studio.
- Implemented Room Database for local data persistence with support for Create, Read, Update, and Delete (CRUD) operations
- Ensured responsive layout and lifecycle-aware components for smooth user experience.

ChatApp – Real-Time Android Chat Application   Kotlin, Firebase, Jetpack Compose
- Built a real-time chat application with Firebase Authentication and Firestore for instant, secure messaging.
- Developed UI entirely with Jetpack Compose for reactive state management and a maintainable codebase.
- Implemented session handling, user authentication, and dynamic chat updates for a smooth UX.

CERTIFICATIONS AND LEADERSHIP

- ISRO – Overview of Space Science and Technology
- Techkriti '24 - Served as a dedicated coordinator for Techkriti '24, a state-level tech fest.