

Aditya Kumar

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EXPERIENCE

Zevo360 Technologies Pvt. Ltd

Android Developer

July 2025 - Present

Indore, Madhya Pradesh, India

- Developed **Zevo Parenting** app and executed UI revamp with codebase-wide Sonar fixes, resulting in a 30% reduction in UI inconsistencies.
- Optimized app startup by modularizing initialization using Jetpack App Startup, Firebase, Koin, and Encrypted DataStore within the KMM Android module.
- Implemented DRM-protected video streaming using ExoPlayer with Widevine to securely deliver premium course content and prevent unauthorized downloads or playback.
- Integrated Firebase Remote Config, Analytics, and Crashlytics for real-time feature toggles, performance insights, and crash tracking on the KMM Android module.
- Integrated deep-linking to enable seamless navigation from external URLs, campaigns, and notifications.

ConnectG Solution

Software Developer

September 2024 - June 2025

Ranchi, Jharkhand, India

- Developed and maintained Android applications using Kotlin, Compose, XML and MVVM Clean Architecture.
- Integrated Room Database and Firebase services (Authentication, Realtime Database, Cloud Messaging), along with WorkManager, Services, and Broadcast Receivers for background operations.
- Applied Dependency Injection using Hilt and followed SOLID principles for modular and testable codebases.
- Contributed to MERN stack web projects, building scalable backend APIs with Node.js and MongoDB, and front-end features in React.js.

Sarva Suvidhaen Pvt. Ltd

Android Developer Intern

March 2024 - May 2024

Patna, Bihar, India

- Contributed to the development of the SwachhDNR Android app, used across 11+ railway stations in Bihar for cleaning management solutions.
- Utilized Kotlin, Jetpack Compose, MVVM Clean Architecture, Retrofit for RESTful API integration, and Dagger Hilt.
- Developed the Minimum Viable Product (MVP) Android app for cleaning management solutions at Saharsa Station.

PROJECTS

Tune Together: Android, Kotlin, Jetpack Compose, ExoPlayer, OkHttp, Hilt, Coroutines, Clean Architecture, WebSocket, Node.js

- Built a real-time collaborative music playback app where users can create or join rooms, invite members, and control synchronized audio playback together.
- Enabled users to upload audio during room creation, stored on Cloudinary and streamed using ExoPlayer.
- Integrated Google Sign-In, Firebase Authentication, and Firebase Cloud Messaging (FCM) with a custom Node.js backend to enable secure authentication and deliver real-time push notifications for enhanced user engagement.
- Established real-time communication using OkHttp WebSocket client to handle room join/leave events and sync music controls (play/pause/seek/change) across users.

TECHNICAL SKILLS

Languages: Kotlin, Java, JavaScript

Android Development: Android SDK, Jetpack Compose, XML, Kotlin Multiplatform (KMM), WorkManager, Services, Broadcast Receivers, Activity Recognition, Deep Linking

Architecture & Design: MVVM, MVP, MVI, Clean Architecture, SOLID Principles, Design Patterns, Offline-First Architecture

Libraries & Frameworks: Hilt, Dagger, Koin, Retrofit, OkHttp, Ktor, Room Database, Coil, Firebase (Authentication, Realtime DB, FCM, Analytics, Remote Config), Coroutines, Flow

Tools & Practices: Android Studio, VS Code, Postman, SonarQube, Version Control System (Git, GitHub), Agile/Scrum

Others: Node.js, Express, MongoDB, React.js, REST APIs, Third-Party Libraries

EDUCATION

Dr. Shyama Prasad Mukherjee University

Bachelor of Science in Computer Application

September 2021 - August 2024

Ranchi, Jharkhand