

# ASHEESH KUMAR

Android Full Stack Developer

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## PROFESSIONAL SUMMARY

Full-stack Android developer with 2+ years of experience building high-performance mobile applications with Kotlin, Java, and MVVM architecture. Expert in both frontend (Jetpack Compose, XML) and backend integration (REST/GraphQL APIs, Firebase).

Delivered production apps with 4.5+ star ratings while reducing load times by 40% through optimized architecture.

## TECHNICAL SKILLS

- Languages: Kotlin, Java, C++, OOP
- Android Frameworks: Android SDK, Jetpack Compose, Navigation Component, WorkManager, DataStore, KMM
- Architecture: MVVM, Clean Architecture, Repository Pattern, LiveData, ViewModel, StateFlow
- Concurrency: Kotlin Coroutines, Flow, RxJava
- Networking: REST APIs, GraphQL, Retrofit, Ktor, OkHttp3
- Dependency Injection: Hilt, Koin, Dagger2
- Local Storage: Room, SQLite, SharedPreferences
- Testing: JUnit, Espresso, Mockito
- Firebase: Authentication, Cloud Messaging, Realtime Database, Analytics
- Tools: Android Studio, Git, GitHub, Jira, Figma

## PROFESSIONAL EXPERIENCE

Android Developer | Dayal Infosystems, Meerut

*August 2023 - Present*

- Architected and implemented Android applications using Kotlin and Java, achieving 4.5+ star ratings on the Google Play Store
- Reduced app load time by 40% through optimizing network calls with custom caching strategies and Kotlin Coroutines

- Engineered responsive UI components using Jetpack Compose and XML layouts, enhancing user engagement by 25%
- Established CI/CD pipelines with GitHub Actions, reducing deployment time by 30% and improving code quality
- Implemented offline-first architecture with Room Database, ensuring seamless user experience during connectivity issues
- Integrated GraphQL with Apollo Client, decreasing API response payload size by 60% compared to REST endpoints
- Developed shared business logic modules using Kotlin Multiplatform (KMM), enabling 70% code reuse across Android and desktop platforms.
- Optimized dependency injection using HILT, improving app modularity and reducing build time by 15%

### **Subject Matter Expert (Freelance) | Chegg India**

***January 2022 - July 2023***

- Resolved 500+ complex computer science problems with 98% positive student feedback
- Delivered in-depth solutions for data structures, algorithms, and programming challenges in Java and C++
- Created step-by-step guides with practical examples, enhancing student comprehension of advanced concepts
- Maintained a 4.9/5 rating for solution quality and clarity throughout the engagement period

## **PROJECTS**

### **timeSATHI - Task Management App**

***Kotlin, Jetpack Compose, Firebase, GraphQL***

- Engineered a feature-rich task management application with real-time synchronization using Firebase Realtime Database
- Implemented push notification system with Firebase Cloud Messaging, increasing user re-engagement by 35%
- Developed custom UI components with Jetpack Compose, decreasing UI rendering time by 20%

- Integrated REST and GraphQL APIs using Retrofit and Apollo Client for efficient data fetching and state management

## **Mobile UTS Clone**

### ***Kotlin, Jetpack Compose, MVVM, Room***

- Architected a complete UTS (Unreserved Ticketing System) clone with offline functionality using Room Database
- Designed an intuitive booking workflow that reduced transaction completion time by 40% compared to the original app.
- Implemented MVVM architecture with ViewModel and StateFlow for predictable state management and UI updates
- Optimized app performance for low-end devices, achieving smooth 60fps UI rendering on devices with 2GB RAM

## **Personal Portfolio**

### ***HTML, CSS, JavaScript | [Live Demo](#) | [GitHub](#)***

- Designed and deployed a responsive personal portfolio website showcasing skills and projects
- Incorporated interactive UI elements using vanilla JavaScript, enhancing user engagement metrics by 45%
- Integrated EmailJS for contact form functionality without backend dependencies

# **EDUCATION**

## **Bachelor of Technology - Computer Science and Engineering**

***Raj Kumar Goel Institute of Technology, Ghaziabad, UP***

***July 2019 - July 2023***

**CGPA: 8.2/10**

# **ACHIEVEMENTS**

- Mastered advanced data structures and algorithms, attaining LeetCode Top Performer ranking within the top 19% globally, alongside HackerRank 5-Star Developer status, demonstrating strong coding competency.
- Scored 4888 points in Google Kick Start Round D, ranking in the top 20% among global participants.
- Achieved 5-Star rank in HackerRank Problem Solving, awarded to top-tier coders solving complex algorithmic challenges.