

SURENDER KUMAR

Android Developer (Kotlin) | Fresher / Trainee

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PROFESSIONAL SUMMARY

Android Developer skilled in Kotlin, Jetpack Compose, MVVM, Retrofit, and Firebase with strong fundamentals in Java, C++ and DSA (300+ problems on LeetCode & GFG). Built multiple real-world apps including News App (Compose + Room), Quiz App, and Food Ordering App with Firebase. Passionate about clean architecture, optimized performance, and scalable Android development.

TECHNICAL SKILLS

- **Languages:** Java, Kotlin, C++, XML
- **Android SDK:** Jetpack Compose, XML, Lifecycle, ViewModel, LiveData, Fragments, Navigation
- **Architecture:** MVVM, Coroutines, Repository Pattern, Clean Architecture, SOLID Principles
- **Networking:** Retrofit, REST APIs, JSON Parsing, OkHttp
- **Database:** Room Database, Firebase Realtime Database, Firestore, Mysql
- **Tools:** Android Studio, Git, GitHub, Firebase Console,
- **Concepts:** Data Structures & Algorithms, OOP, Multithreading, Material Design

INFORMATION TECHNOLOGY INTERN

- Developed Jetpack Compose-based applications with MVVM & Firebase integration.
- Implemented end-to-end feature development: requirement gathering → architecture → development → testing.
- Applied SOLID principles, clean architecture, and Git version control in all projects.
- Optimized legacy code and improved app performance by 70% through refactoring.
- Strong skills in Java, C++, OOP concepts, and problem-solving (300+ coding problems).

PROJECTS

- **News App** (Android | Jetpack Compose, MVVM, Retrofit)
- Developed a modern News App using Jetpack Compose for a responsive UI.
- Implemented MVVM Architecture with Repository Pattern for clean code separation.
- Fetched real-time news data via Retrofit from a REST API (e.g., NewsAPI).
- Integrated Room Database for offline caching and smooth user experience.
- Added features like search, categories, and bookmarking.
- **Quiz Application** (Android | Kotlin, XML)
- Built an interactive quiz app using Fragments & Adapters for seamless UI transitions.
- Implemented real-time scoring and dynamic question loading.
- **Food Ordering App** (Android | Kotlin, Firebase)
- Developed a full-stack app with cart functionality, order tracking, and Firebase integration.
- Improved performance by 70% via code optimization.

EDUCATION

Bachelor of Computer Applications (BCA)

Teerthanker Mahaveer University, Moradabad — 2022–2025

Intermediate (UP Board)

Geetanjali Inter College — 2019–2021

High School (UP Board)

Dev HSS Sray — 2019

National Trade Certificate (ITI) –

Computer Operator & Programming Assistant — 2022

ACHIEVEMENTS

- **Performance Optimization:** Enhanced legacy codebase, achieving 70% improvement in app performance.
- **DSA Problem Solver:** Consistently solved 300+ coding problems on LeetCode & GeeksforGeeks.
- **Firebase Expertise:** Successfully implemented complex real-time features using Firebase Realtime DB & Firestore
- **Modern Android Development:** Built multiple applications using latest technologies like Jetpack Compose, Coroutines, and Room

LANGUAGES- Hindi and English