SHASHANK MAHASETH

ANDROID DEVELOPER | KOTLIN MULTIPLATFORM | JETPACK COMPOSE | REACT NATIVE

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SUMMARY

Motivated Computer Science graduate (B.Tech CSE-DS) with robust expertise in **Android Development**, specializing in **Kotlin Multiplatform (KMP)**, **Jetpack Compose**, and **React Native**. Proficient in building scalable mobile applications using **Clean Architecture**, **MVVM**, and modern libraries like **Hilt** and **Ktor**. Eager to contribute to innovative software solutions.

TECHNICAL SKILLS

Core & Android	Kotlin, Jetpack Compose, KMP/CMP, React Native, Coroutines, Hilt, Ktor, Room DB
Architecture	MVVM, Clean Architecture, Repository Pattern, Dependency Injection
Web & Others	JavaScript (ES6), TypeScript, React, Flexbox, Git, GitHub, REST APIs, Firebase

PROJECTS

Daily News Website
[Source Code] [Live Demo]

Tech: React 19, Vite, Axios, CSS3, NewsData.io API

- Built a fast, **responsive news aggregator** with real-time updates and dynamic country filtering.
- Designed metrics-driven performance with **lazy loading** and efficient **state management**.
- Created a modern **glassmorphism UI** with seamless error handling and fallback states.
- Resulted in a high-performance web app optimized for user engagement.

MusicMix App
[Source Code] [APK (v0.1)]

Tech: React Native, TypeScript, React Navigation, Spotify API, Axios, Linear Gradient

- Developed a premium **music discovery app** integrating **Spotify Web API** for real-time data.
- Designed a professional UI with **dark mode**, rich metadata, and interactive **linear gradients**.
- Implemented secure **Auth** flows and a custom **WebView Player** for seamless playback.
- Reflects industry-leading aesthetics with polished navigations and optimized performance.

All in Pyq
[Source Code] [APK (v1.2025.1)]

Tech: Jetpack Compose, Room DB, Ktor, MVVM, Clean Arch, Admob

- Developed a comprehensive educational application using modern **Jetpack Compose**.
- Implemented **Clean Architecture** & **MVVM** ensuring scalable and testable code.
- Integrated **Room Database** for offline access and **Firebase Auth** for security.
- Monetized using **Admob** and utilized WebViews for dynamic content.

Stylish E-commerce Application
[Source Code] [APK (v1.2025.1)]

Tech: Firebase, Room, Razorpay, DataStore, MVVM, Kotlin

- Built a full-featured e-commerce app with **Firebase Realtime Database** sync.
- Integrated **Razorpay** payment gateway for secure transactions.
- Managed complex user states using **DataStore** and **Room Database**.
- Designed an intuitive UI adhering to Material Design principles.

EDUCATION

Graduation: B.Tech (CSE-DS)	2026
R.D. Engineering College	Score: 63%
Secondary Education	2022
Bal Jagat Senior Secondary School	Score: 61%