# SUSHRUTH S

**Senior Android Engineer | Kotlin | Jetpack Compose | KMP | Cross-Platform Mobile Developer**

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## SUMMARY

Senior Android & Cross-Platform Engineer with 5+ years of experience building scalable mobile applications using Kotlin, Jetpack Compose, Kotlin Multiplatform (KMP), and React Native. Experienced in performance optimization, mobile architecture, CI/CD improvements, release management, and reusable cross-platform systems across Android and iOS ecosystems.

## WORK EXPERIENCE

**Shadowfax** **Apr 2022 – Present**

SDE I → SDE II

- Led Android to Kotlin Multiplatform migration initiative, enabling shared business logic across Android and iOS while reducing platform specific duplication.
- Reduced Android and iOS build times by 90% through Gradle optimization, dependency cleanup, and CI workflow improvements.
- Improved application startup performance by 40% via cold start optimization, profiling, and lifecycle performance tuning.
- Led migration of legacy Android UI screens to Jetpack Compose, improving UI consistency and accelerating feature development.
- Reduced production crash rates by 30% through proactive monitoring, exception handling improvements, and stability focused optimizations.
- Developed reusable internal mobile modules including barcode scanning and geofence management systems for logistics workflows.
- Participated in code reviews and technical discussions to maintain scalable, maintainable, and high-quality mobile codebases.
- Owned end-to-end mobile release management including Google Play / App Store deployments, production debugging, and cross functional issue resolution.
- Built reusable mobile components and shared modules to improve scalability, maintainability, and cross-platform development efficiency.
- Delivered a technical talk at BlrDroid Meetup on Kotlin Multiplatform migration and modernization strategies.

**Neubrain Solutions Pvt Ltd** **Jul 2021 – Mar 2022**

Full Stack Android Developer

- Developed and maintained Android applications using Kotlin and MVVM architecture for production environments.
- Led end-to-end delivery of Android applications from requirement gathering to production deployment.
- Designed lightweight backend services and database workflows using Python Flask to support mobile application features.
- Managed Google Play Console releases, production bug fixes, and post-release maintenance activities.

## EDUCATION

**B.E. Computer Science Engineering** — NCET, Bangalore

- 2017 – 2021 | CGPA: 8.85

## SKILLS

- **Languages:** Kotlin, Java, TypeScript, JavaScript, Python, Swift
- **Android:** Jetpack Compose, Coroutines, Flow/StateFlow, MVVM, Clean Architecture, Hilt, Room, WorkManager, Material Design, Modularization, DI, Testing(Espresso/Unit testing/Maestro)
- **Cross-Platform:** Kotlin Multiplatform (KMP/KMM), Compose Multiplatform, React Native
- **Networking & APIs:** Retrofit, REST APIs, Firebase, ML Kit, CameraX, Analytics APIs
- **Tools & DevOps:** Git, GitHub, Bitbucket, Docker, Firebase Crashlytics, Sentry, CI/CD, Play Console, App Store Connect