

TRISHIT MAJUMDAR

Android & KMP Developer • 2 Play Store Apps • 15+ GitHub Projects
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ABOUT ME

Android & KMP developer with 2 live Play Store apps (early access), a published Maven Central library, and 10+ production-grade projects spanning Android, iOS, Desktop, and Web. Currently pursuing B.Tech (2027); available for internships and fresher roles immediately.

EXPERIENCE

Android Development Intern — Codesoft (Remote) 2025

- Developed and maintained Android features using Jetpack Compose and MVVM architecture
- Gained hands-on experience with REST API integration and agile workflows

EDUCATION

Bachelor of Technology (B.Tech) — Hooghly Engineering and Technology College 2023 – 2027

CGPA: 8.56

Higher Secondary (12th) — Hooghly Collegiate School 2023

Percentage: 81%

Secondary (10th) — Bandel St. John's High School 2021

Percentage: 89%

TECHNICAL SKILLS

Languages: Kotlin, Java, JavaScript, Python, C

Android: Jetpack Compose, Android Jetpack, MVVM/MVI, Hilt, Koin, Room, Retrofit, OkHttp

Multiplatform: Kotlin Multiplatform, Compose Multiplatform, Kotlin/Wasm

Web: Kobweb, HTML, CSS, Ktor

DevOps & Tools: GitHub Actions, Gradle, Android Studio, Git, GitHub, Google Play Console

Database: Firebase, PostgreSQL, SQL, Room

PROJECTS

Plectune — Professional Music Tool Suite — Kotlin • Jetpack Compose • C++ • Oboe 2025

- Developed sub-cent accurate guitar tuner using industry-standard YIN algorithm; 2–10ms latency metronome via Google Oboe C++ with dedicated real-time threads
- Integrated MVI architecture with Koin DI, iOS-style Liquid Glass UI effects using third party library
- 95% Kotlin / 5% C++ for performance-critical audio. Live on Google Play Store Early Access

Quotd — Daily Quote Discovery App — Kotlin • Jetpack Compose • Retrofit • Room 2025

- Designed Instagram-inspired vertical swipe UI with MVI architecture, Hilt DI, and Room local persistence
- Connected ZenQuotes API via Retrofit/OkHttp; implemented double-tap heart animation, swipe-to-delete gestures
- Integrated Material 3 Expressive UI with dark mode. Live on Google Play Store Early Access

Egloo — KMP Second Brain App — Kotlin Multiplatform • Compose Multiplatform • Ktor 2026

- Developed a cross-platform personal knowledge management app: Android, iOS, Desktop (JVM), and Web (Kotlin/Wasm) with 80%+ shared UI and Business logic for a Hackathon Project.
- Collaborated with backend and AI developers to integrate Python-based REST APIs, LLM-powered topic clustering and secure connectors for Gmail, Slack, and Google Drive.

ACHIEVEMENTS

- Finalist, India Innovates Grand Finale 2026 (New Delhi) – National-level Hackathon.
- Top 50 Team (35th), MAKAUT InnovateX 1.0 – State-level Hackathon.