SUBHAJIT GORAI

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🪟 Portfolio | 💼 LinkedIn | ○ GitHub | ❍ Threads | ▶ Google Play Dev

EDUCATION

Heritage Institute of Technology | Kolkata, WB   2023 – 2026
B.Tech. in Computer Science & Engineering   ***CGPA:** 7.52*

OBJECTIVE

Self-taught mobile developer with hands-on experience in building and publishing cross-platform and Android-native apps. Passionate about privacy-first AI, efficient UI/UX, and performance-optimized mobile experiences. Seeking a mobile developer internship to apply and grow technical skills in a real-world environment.

SKILLS

Languages: Kotlin, Java, TypeScript, JavaScript, C, C++, Python, SQL, HTML5, CSS

Frameworks/Platforms: React Native, Android Studio, Jetpack Compose, Firebase, Node.js, Django, React.js, MySQL

Mobile Tools & Libraries: Expo CLI, React Navigation, React Native Paper, Firebase Console, Room DB, Hilt, Coroutines, Retrofit, Redux

DevOps/Testing: Git, GitHub, Firebase App Distribution

Misc Tools: Llama.cpp, Linux/Unix, ESP32

PROJECTS

Inferra/Ragionare: *React Native, TypeScript, JavaScript, Kotlin*   ▶ *Google Play* ⧉   ○ *GitHub* ⧉

Developed a privacy-focused AI chat companion that allows users to download & run open-source SLMs/LLMs (e.g., DeepSeek, Qwen, Llama) locally. Features include real-time local inference, HuggingFace model downloading, chat history, model tuning etc.

MydenFocus: *Kotlin, Jetpack Compose, Material You, Android Studio*   ▶ *Google Play* ⧉   ○ *GitHub* ⧉

Built an Android app integrating structured study scheduling, reminders, and meditation to help users manage time and improve focus. Uses Material You for a personalized UI and enforces mindfulness before study sessions.

Video Meet: *React Native, JavaScript, ZegoCloud, Firebase*   ○ *GitHub* ⧉

Created a real-time video calling app using ZegoCloud SDK and Firebase Authentication. Users can join/host meetings using unique IDs. Built with a secure login system and responsive design for smooth virtual communication.

EXPERIENCE

Ardent Computech: *Industrial Training on IoT*   4th Jan – 15th Feb, 2023

- Built IoT systems using NodeMCU, sensors, and cloud integration to improve real-time data access.
- Developed a Django web app to monitor and control gas leakages with advanced alert mechanisms.
- Collaborated with peers in a team to ensure timely delivery and smooth deployment of systems.

INTERESTS & HOBBIES

- Fitness & nutrition, singing, repairing & tinkering electronics, investing, flashing & rooting AOSP ROMs, PC building, self-improvement & upskilling