

SUBHAJIT GORAI

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 [Portfolio](#) |  [LinkedIn](#) |  [GitHub](#) |  [Threads](#) |  [Google Play Dev](#)

EDUCATION

Heritage Institute of Technology | Kolkata, WB
B.Tech. in Computer Science & Engineering

2023 – 2026
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

Ragionare: *React Native, TypeScript, JavaScript, Kotlin*

 [Google Play](#)  [GitHub](#)

Developed an offline-first, privacy-focused AI chat companion that allows users to run open-source LLMs locally (e.g., DeepSeek, Qwen, Llama). Features include Markdown support, real-time local inference, memory-optimized performance, and seamless model switching.

MyedenFocus: *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. Implemented navigation and UI components using React Navigation and React Native Paper.

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, modding & flashing AOSP ROMs, self-improvement & upskilling