

# Kunal Saha

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Guwahati, Assam - 781029, India

## OBJECTIVE

Results-driven Android Developer specializing in Jetpack Compose and Clean Architecture, with expertise in building scalable, user-centric mobile applications. Seeking opportunities to leverage technical skills in Kotlin, MVVM, and REST API integration to solve real-world challenges in tech-driven environments, particularly in healthcare, education, or sustainability.

## EDUCATION

- Kalinga Institute of Industrial Technology** July 2023 - August 2027  
*BTech(CSE)* Bhubaneswar, India
  - CGPA: 8.09/10.00
- Kendriya Vidyalaya Khanapara** May 2023  
*Higher Secondary Education* Guwahati, India
  - Percentage: 82/100%

## TECHNICAL SKILLS

- Languages:** Java, C/C++, Python, Kotlin
- Android Development:** Jetpack Compose, Clean Architecture, MVVM, RoomDB, Dagger Hilt
- Backend and Tools:** Spring Boot, REST APIs, OAuth 2.0, Docker, Maven
- Databases:** PostgreSQL, Firebase, MySQL
- Design and Collaboration:** Figma, Git, GitHub

## KEY PROJECTS

- Raiders' Reckoning (IoT Lab, KIIT)** February 2025 - February 2025  
*Tools: Kotlin, Jetpack Compose, REST API* [[GitHub](#)][[App](#)]
  - Developed an Android app for 500+ participants at KIITFEST 8.0, integrating Google Sign-In and real-time QR code scanning for event management.
  - Engineered a task-based scoring system and live leaderboard, increasing user engagement by 40% during the event..
  - Built using MVVM and Dagger Hilt for modularity, ensuring scalability under a 1-week deadline.
- Stock Lookup App (CapX.live Internship Assignment)** October 2024 - October 2024  
*Tools: Kotlin, Jetpack Compose, REST API* [[GitHub](#)]
  - Created a stock market app using Alpha Vantage API, achieving 95% accuracy in real-time data parsing and display.
  - Designed a responsive UI with Jetpack Compose and followed Clean Architecture principles for maintainability.
- Khabar (News App)** September 2024 - September 2024  
*Tools: Kotlin, RoomDB, Paging 3* [[GitHub](#)]
  - Developed a news aggregator app with News API, enabling offline caching via RoomDB for uninterrupted access.
  - Reduced load times by 30% using Paging 3 library and optimized network calls.

## VOLUNTEER EXPERIENCE

- Android Developer** March 2024 - Present  
*Google Developers Group, KIIT* [[Website](#)]
  - Mentored 15+ developers on Android best practices, including Jetpack Compose and Clean Architecture.
  - Collaborated in organizing coding workshops for 100+ participants, improving community coding proficiency.
- App Developer** August 2024 - Present  
*IoT Lab KIIT* [[Website](#)]
  - Led a 14-member team in developing 3 Android apps, streamlining API workflows and reducing deployment time by 25%.
  - Conducted code reviews and provided architectural feedback for 5+ student projects, ensuring code quality.