

SANSKAR LOHANI

Bhubaneswar, Odisha

☎ [+91-7780029905](tel:+91-7780029905)

✉ [lohani12.sanskar@gmail](mailto:lohani12.sanskar@gmail.com)

🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

EDUCATION

Silicon University, Odisha

B.Tech - Computer Science and Engineering

2022 - Ongoing

Bhubaneswar, Odisha

EXPERIENCE

Mobile Application Developer Intern

Alpixn Technologies Private Limited

May 2025 - Present

Remote

- Developing mobile applications with Kotlin and Jetpack Compose, focusing on scalable and maintainable architecture.
- Collaborating remotely with the development team to design and implement client-specific mobile solutions.
- Integrating Firebase Authentication, Firestore, and Cloud Functions to enable secure, real-time backend operations.
- Implementing MVVM architecture, Kotlin Coroutines, and dependency injection for clean, efficient, and testable codebases.
- Contributing to feature development, bug fixes, and UI enhancements in an agile workflow.

Intern at ITW [🔗](#)

Role - Application Development

Jun 2024 - July 2024

Bhubaneswar, Odisha

- Worked on Android app development using Kotlin and Jetpack Compose, contributing to UI design and navigation.
- Integrated Firebase for authentication and real-time data storage in the application.
- Collaborated in team-based development, enhancing features and resolving UI/UX issues during the sprint cycle.
- Implemented local data handling with Room DB and followed **MVVM** architecture for clean code structure.

PROJECTS

UniLink Lost and Found – Campus App [🔗](#)

Mar 2025

- Built a campus-wide item reporting system using Kotlin and Jetpack Compose with Firebase backend for authentication and real-time storage.
- Implemented Lost/Found tabbed navigation with a responsive UI, enabling seamless user switching between item categories.
- Used Firebase Firestore to manage item metadata and real-time updates with secure user-based document access.
- Built modular components for item reporting, tracking, and profile management using clean MVVM architecture.
- Integrated image uploading, local caching, and optimized UI rendering for resource-constrained Android environments.

Clot – E-Commerce App [🔗](#)

Jan 2025

- Built a responsive shopping app with real-time data sync using Firebase and Compose.
- Designed reusable UI components ('ProductCard', 'OutlinedTextField') and integrated clean navigation.
- Ensured UI responsiveness and efficient memory usage for low-latency interaction.

Event Hive – Club Event Management App [🔗](#)

Feb 2025

- Developed a centralized digital platform for college clubs using Kotlin and Jetpack Compose with Firebase backend integration.
- Implemented event hosting, member registration, and real-time tracking features with Firebase Authentication and Firestore.
- Built modular UI components for event lists, details, and registrations using MVVM architecture for scalability.
- Integrated Firebase Storage for secure data management and optimized workflows for event organizers.
- Designed responsive UI screens with card-based layouts and smooth navigation, enhancing user experience.

TECHNICAL SKILLS

Languages: Java, Kotlin, SQL, HTML, CSS

Concepts: DSA, OOP, OS, DBMS, Networks, Multithreading, Real-Time Systems

Technologies: RTOS, Android, Linux Kernel, TCP/IP

Frameworks: Jetpack Compose, MVVM

Tools: Android Studio, Git, Figma, VS Code

Backend/Cloud: Firebase, Firestore, REST APIs

Libraries: Retrofit, Coroutines, Navigation Component, Material3

ACHIEVEMENTS AND CERTIFICATIONS

- OpenSource Contributor in GSSOC, OSCI, SSOC
- Python - Preplabs
- Selected for Round 2 of CodeNCraft – IIITB Hackathon
- KPI/Infra Simulation using Excel – Forage
- Deloitte Australia Tech Job Simulation – Forage

EXTRACURRICULAR

- Taught Android/Kotlin online (02/06/2025 – 04/07/2025).
- Event Lead, Google Developer Groups On Campus (GDGoC).