

SHUBHASAI MOHAPATRA

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EXPERIENCE

SDE Intern (Android)

(Sep 2023 - Present)

Nudge Me

- Building the Nudge Now Android **SDK**
- Transferred the **90%** of the codebase from Java to Kotlin
- Working on **Custom Views**
- Improved the performance of the SDK by **30%** by reducing the Navigation time between two activities.

App Developer Intern

(June 2022 -December 2022)

Interview Duniya

- Build the App from scratch using **MVVM architecture**.
- **Improved** the authentication experience by Implementing the **OAuth**.
- Added **CameraX** to the app to record a user's video during Interview.
- Integrated **Google Speech Recognition API** for live voice recording for analysis of user's answer.
- Worked with Firebase Services

SKILLS

TOOLS: Android Studio, IntelliJ Idea, Git, GitHub, VS Code

PROGRAMMING LANGUAGES: Kotlin, C++, C, Java, Python

DATABASE: Firebase Firestore, Firebase Realtime Database, SQLite, Appwrite Cloud

ARCHITECTURE PATTERN: MVVM

LIBRARY: Retrofit, Room DB, OkHTTP, Firebase, Cloud Messaging, Google Map SDK, ML kit, CameraX, Android Widgets, Services, Broadcast Receivers, Material UI, Jetpack Libraries, Compose, Motion Layout, Kotlin Coroutines

EDUCATION

International Institute Of Information Technology, Bhubaneswar

2020-2024(Expected)

Electronics and Telecommunication Engineering:

CGPA: 7.31

Courses: C++, Data Structure and Algorithm, OOPS, Operating System, IoT

PROJECTS

- **Wellnation, (Android App):** A health-based Android app written in kotlin where users can find hospitals, book appointments, and trigger an emergency alert when they are in an emergency. nearby ambulance, blogs, etc. [Wellnation | Android App](#) and [APK link](#). **Learned:** Services, Broadcast Receivers, Intents, Locations (GPS Module), Custom App Widgets, OkHTTP, Google Map API, Firebase Cloud Messaging, Google Fit, Material Ui, Kotlin Coroutines
- **MS ProgressView (Android Library):** An android ui library, developed for integrating various kinds of progress bars in Android Apps at ease. It provides various customisable circular, horizontal and drawable progress bars. [MsProgressView | Android Library](#). **Learned:** Jetpack Compose, Animation, Gradle, Jitpack, Android Library, Gradle
- **Biocraft, (Android App):** An Android App to generate resumes as PDFs from the templates available [Biocraft | Android App](#). **Learned:** Room Database, PDF generation, QR generation, Bit Map Generation. **Available at Playstore:** [BioCraft - On Google Play](#)

*More projects can be found in shubhasaimohapatra.in

ACHIEVEMENTS

- Presented My project Wellnation in [Google I/O Connect 23 Bengaluru](#) in Community Lounge
- East Regional Winner Solving For India Hackathon by [Google X AMD X GFG](#)
- BU Hack Hackathon [Best Individual Hack](#)
- Developer Days Month-Long Hackathon 2021 in [Top 10 Winner](#)

COMMUNITY EXPERIENCE

- **GDSC APP DEV LEAD:** Took various android sessions for undergrad students (more than 200+) on Android
- **TECH SOCIETY SECRETARY:** Organized D3 techno-management fest, Advaita Annual Techno-Cultural fest. In collaboration with Odisha Govt and IIIT helped in organizing Odiapreneur, a state level hackathon for Odisha.

PROFILES

- **GitHub:** <https://github.com/shubhasai>
- **Medium:** <https://medium.com/@mshubhasai2002>
- **LeetCode:** <https://leetcode.com/shubhasai/>
- **Play Store:** <https://play.google.com/store/apps/developer?id=Shubhasai+Mohapatra>