

SOUNAK SAHA

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LinkedIn Github </> LeetCode



SKILLS

Languages : Kotlin, Java, C++, JavaScript
Libraries : Coroutines, Retrofit, OKHttp, Jetpack compose, Volley, Dagger, RxJava
Databases : SQL, SQLite, Firebase, Room, GCP, Jaws
Developer Tools : Android Studio, IntelliJ, Android SDK, Postman Azure DevOps, Git, GitHub, JIO Cloud

WORK EXPERIENCE

JIO PLATFORMS LIMITED

June 2023 – Present

Software Development Engineer(GET)

We are currently building JIO's Adtech platform for serving Ads for mainline media businesses B2B and B2C

- Reduced the concurrency dependency of Jio Ad's SDK layer using **Dagger2** which impacted the network calling efficiency by **35%**
- Implemented reusable **Kotlin** code base for User account components of the JioFit native Android app using **JetPack compose, Rest API, Coroutines, Retrofit, MVVM design pattern**
- Developed sample app for vendors **Ajio Jio Mart** to validate the custom Ad SDK published for the platforms along with customised SDK developer release documentation

Local It

June 2022 – July 2022

Android Developer Intern

Local It is a grocery delivery app that promises 10-minute deliveries of groceries.

- Project:** Working as an application developer in rapid grocery delivery services.
- Implemented the navigation drawer and Login-Signup using **Firebase** along with splash screen.
- Designed the schema in Firebase for the vendor app data collection, multiple activities vendor information, grocery type and vendor authentication .
- Worked with the **MVVM architecture**, modern **android libraries**, **Firebase cloud services** for database.

Sporty Guru

Nov 2021 – Feb 2022

Software Developer Intern

- Project:** Worked on Frontend of the fitness and posture tracker website using **React.js**
- Implemented landing page, navigation bar, video uploading, viewcards.
- Worked on the integration of **MediaPipe** library with Sporty's internal platform.

PROJECTS

Cookerr | [Github Link](#)

- Cookerr is a **native** android application which will help the user for cooking various cuisine of different category.
- Features:** Broad Ingredient details, Cooking instruction, in case of any confusion for user this app has a feature where the user can redirect to most appropriate blogs on the internet for chosen cuisine.
- Tech Stack: Kotlin, Meals API, Material Design, Room Database, Coroutines, Retrofit, Shimmer FB .

Safer | [Github Link](#)

- Safer is a **Native** android application that provides security and safety to the user.
- Features: Guardian Details, Live Location Share, Emergency SOS
- Tech Stack:** Kotlin, Material Design, Room Database, Location Services, Firebase, Google Maps API.

ScanX | [Github Link](#)

- ScanX is a native android application that helps the user to scan QR code/bar code in any vendor shop /store/product details and decodes them and fetch the information binded in QR code/bar code and show the information inside the application.
- Features:** Scan QR Code / Bar code instantly, Manual Insertion of bar code, Modern UI .
- Tech Stack:** Kotlin , Material Design , Easy permission library , ZXing QR Code Scanner library.

ACHIEVEMENTS

- Earned Google Developer Codelab badge.
- Earned Google Developer Kotlin badge.

EDUCATION

Jaypee Institute of Information Technology, Noida

2019 – 2023

BTech in Computer Science And Engineering

Uttar Pradesh, India

Courses: Data Structures, Algorithms, Operating System, Database Management Systems, Computer Networks, Large scale distributed system