

Nitish Sharma

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EXPERIENCE

- **FRND** Bengaluru (Remote)
Android Developer Intern *December 2022 - March 2023*
 - Refactor code from RxJava to Coroutines and Kotlin Flows while adhering to Clean Architecture principles.
 - Utilize external SDKs to capture User Events with a focus on optimizing UX using Deeplinks & Deferred Deeplinks.
 - Facilitated Whale-to-Top user connections with an aim to improve user Engagement/Retention and Revenue.
- **Finocado by Startup Bay** Ireland (Remote)
Android Developer Intern *February 2022 - June 2022*
 - Used Firebase for Database, Crashes, Analytics. Studied and reduced cold start time of application.
 - Developed and consumed REST APIs via Retrofit. Used MVVM and Components of Android Jetpack.
 - Built CI/CD Pipeline using Github Actions for deploying the updated app to the testers on Firebase.
- **Geeks For Geeks** Noida (Remote)
Technical Content Writer Intern ([Profile](#)) *January 2022 - June 2022*
 - Developed 10+ quality articles for Geeks For Geeks across the spectrum of Software Development.
 - Researched about DevOps, Cloud Computing, Android and built understanding of the fields.

PROJECTS

- **Sign Ease [\[Playstore\]](#)** September 2022
Android (Kotlin, Coroutines, MVVM, NavGraph, Retrofit, Clean Architecture), Hello Sign, Firebase
 - **Problem:** Hostel students drafting leaves/ applications and getting approvals/ refusals manually (signatures).
 - **Solution:** A tool that gets your leaves signed from the respective authority or parent/ guardian.
 - * Incorporated Hello Sign APIs for catering backend services and dealing with the signatures.
 - * Pre-built templates and to the point manual details help you choose fast and get your approvals faster.
- **Feedback Prime** October 2021
Android (Kotlin, Coroutines, MVVM, Retrofit, Symbl.ai, SAWO Labs, APIs)
 - **Problem:** Filling survey/feedback forms after every support call.
 - **Solution:** Built an android app for generating automated report of customer-executive call.
 - * Utilized Async APIs from Symbl.ai which uses Conversation Intelligence for analysing the conversation.
 - * Followed MVVM Architecture; Used Retrofit; RecyclerView for displaying the generated Report.
- **Suite Converter** January 2021
Python, Speech Recognition
 - **Problem:** Hassle of converting files from one format to another.
 - **Solution:** A one stop easy solution with voice assistant for major file conversions.
 - * Used libraries like docx2pdf, pdf2docx, gTTS, SpeechRecognition and pysttx3 for conversion of files.
 - * Auto detects the directory path for keeping the files organised.

TECHNICAL SKILLS

- **Languages:** C++, Kotlin, Java, Python, YAML, JavaScript, Node.js
- **Frameworks/Libraries:** Room, Volley, Retrofit, Firebase, Android Jetpack, SQL
- **Tools:** Git, Android Studio, Postman, Jira Software, GitHub Actions, Docker

ACHIEVEMENTS

- Won 1st prize for Sponsor's Track in [API World Hackathon](#) by Symbl.ai with the Challenge - Go Beyond Speech Recognition with Conversation Intelligence APIs.
- Became [Postman Student Expert](#).

EDUCATION

- **Chandigarh University** Mohali, Punjab
Bachelor of Engineering - Computer Science; CGPA: 8.33 *September 2020 - Expected June 2024*
- **Govt. Model Sr. Sec School, 37-B** Chandigarh
Secondary School Education (Science); Percentage: 85.6 *July 2017 - May 2019*