

# Nitish Sharma

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## EXPERIENCE

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- **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

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- **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

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- **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

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- 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

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- **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*