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   *Feburary 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, Jetpack), Hello Sign, APIs, Firebase, Figma
- **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 serivces 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, Jetpack), 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; Recycler View 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 converstion 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 Challange - 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*