Aniket Khajanchi

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Experience

Nokia

Gurugram, Haryana

Email: ani.khajanchi257@gmail.com

AI Research & Development Intern

July 2023 - Present

- Conducted extensive research, integrating advanced conversational AI using LlamaIndex
- Using LLMs, implemented Retrieval Augmented Generation (RAG) for improved interactions for 30+ clients
- Reduced support tickets by 70%, decreased escalation to experts by 30% resulting in savings upto 100kE
- Achieved 57% average response time reduction and 75% accuracy level
- Collaborated directly with Director of Nokia, gaining invaluable mentorship

Projects

Krishi-Sahyog | Android-Kotlin, FireBase | GitHub

March 2023

- Revolutionizing crop sales with a ${\bf Bidding\text{-}introduced}$ digital marketplace
- Incorporated MVVM Architecture, Portal separation for both Farmer and Trader, used **Firebase** tools like **Auth**, **Firestore**, and **Storage**. **Multi-Language support** integrated with Locale
- Increased earnings for farmers and received recognition from Rajasthan CM

Sign-Ease | Android-Kotlin, Hello-Sign API (Dropbox), FireBase | Play Store

September 2022

- A Digital platform to Sign and track all Hostel Leaves
- Using Hello Sign API, made a CRUD App along with client-data separation. MVVM with Retrofit dependency, Data class for response parsing, and QR generation with embedded URLs
- Digital and Legal record of leaves pooled with over 10,000+ Student's safety

Suite-Converter | Python, Speech Recognition | GitHub

January 2021

- Developed one-stop solution with Voice Assistant for major file conversions
- $\bullet \ \ \text{Utilized libraries including } \ \textbf{docx2pdf}, \ \textbf{pdf2docx}, \ \textbf{gTTS}, \ \textbf{SpeechRecognition}, \ \text{and} \ \textbf{pysttx3} \ \text{for file conversions}$
- Implemented Auto-detection of Directory path for organized file management

Technical Skills

Languages: C++, Python, Kotin, Java, Javascript

Libraries/Frameworks: LlamaIndex, Langchain, Flask, Streamlit, Gunicorn, SQl, MongoDB, Room, Retrofit, Material

UI, Firebase, Node.js

Developer Tools: Google Cloud, JupyterLab NoteBooks, AWS, GitHub, Jira, Postman, Android-Studio

Education

Chandigarh University - 8.16 CGPA

Mohali, Punjab

Final Year, B.E in Computer Science and Engineering

August 2020 — August 2024*

Licenses & certifications

- Building an Android App with Jetpack Libraries
- Android Development: Retrofit with Kotlin
- Cisco Networking Essentials

Awards and Volunteer Experience

- Led a team to Top-10 in API Fest organized by Postman: A global event to spread awareness about APIs and encourage peers to learn and build a product
- Won API World Hackathon's and API-Hacks' Sponsor Track from Symbl.ai for Feedback Prime: Received recommendation from Symbl.ai to use this as an actual business model
- Microsoft Student Ambassador-Alpha: One of the biggest global community which brings students from all over the world who are passionate of technology, learning and helping the community
- Postman Student Expert: A program designed to spread API knowledge and help the students get trained on APIs.