Aniket Khajanchi

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Experience

Nokia Gurugram, Haryana
AI Research & Development Intern *July 2023 - Present*

- Developed scalable solution, reducing need for increased support staff
- Conducted extensive research, integrating advanced conversational AI for client-centric project
- 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 **Bidding-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**
- Utilized libraries including **docx2pdf**, **pdf2docx**, **gTTS**, **SpeechRecognition**, and **pysttx3** 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.