ANKIT HANS

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EXPERIENCE

Google Summer of Code
Student Developer @JBoss (RedHat)

📅 May 2021 – present   📍 Online

- Development of Charmil Framework
- Improve base framework (charmil) to Install a plugin CLI in the Host CLI
- Build and deploy registry with different versions of Kafka specific CLIs
- GitHub repo/pages based remote index servers for plugins which will contain docs, metadata, etc.

ISOLS Group Pvt Ltd
Mobile Application Developer

📅 June 2020 – August 2020   📍 India

- Development of an social media application, with features similar to instagram.
- Working with team on design and development of the application with flutter and php.

Piety Innovation Labs
Flutter Developer

📅 March 2020 - May 2020   📍 India

- Designed UI/UX for the Final Product in Figma.
- Worked with State Management techniques like BLOC (Business Logic Component) and provider.
- Designed Database Schema in Cloud Firestore

ACHIEVEMENTS

- National Winner in AB InBev Maverick 2.0 Bot-a-thon
- GSoC'21 Proposals accepted in two organisations (JBoss and LibreHealth)
- Runner-up in Rakathon conducted by Rakuten India

TECHNICAL SKILLS

- C/C++, Python, Golang, JavaScript, Java, Dart, HTML, CSS
- flutter, reactjs, nodejs, mongoDB, react-native, git, github, linux, figma, postman, android, kotlin

OPEN SOURCE CONTRIBUTIONS

- cost of care explorer in LibreHealth
- graphql-link in Aerogear (JBoss)
- charmil in Aerogear (JBoss)

PERSONAL SKILLS

- Having Leadership Qualities.
- Ability to work under pressure.
- Oral and Written Communication.
- Ability to take initiative to solve problems.

EDUCATION

B.Tech. (CSE) - 9.61 CGPA
SRM Institute of Science & Technology

📅 July 2019 – 2023   📍 chennai, India

PROJECTS

CodeX

- https://github.com/ankithans/codeX
- Compile and Run your program and convert it into pseudocode. And Pseudocode itself can be converted into 118 global languages.
- Convert your code into Flow Chart and generate realtime code suggestions to imporve code quality as per industry standards
- Share your code with teachers, friends or colleagues as a unique URL on a single click
- Tech Stack - python, reactjs, pylint, tailwindcss, fastAPI, googleTrans, hackerearth API, SQLite3, pyflowchart

Note Worthy

- https://github.com/antoneev/note-worthy
- Chrome extension which converts the chrome tab audio into text, generates summary of it, and generates live Quizes from the transcript every 5 minutes.
- Students will have the ability to see both entire lecture notes and lecture summaries. ChatBot is provided to solve the doubts of students.
- Tech Stack - nextjs, chrome extension, HTML/CSS, JS, python, Azure, Digital Ocean, tailwindCSS, PostgreSQL, Python

IVR ChatBot

- https://github.com/Aryamaan23/IVR-chatbot
- NLU Model accuracy upto 99%, rarely detects wrong intent and added Security Layers such as Phone authentication, user sessions etc
- Text to Speech and Speech to Text API's are integrated with support of support for 118 global languages especially useful for disabled people
- Tech Stack - RASA, SQL, gTTS, Twilio, Google Calender API, Google Translator, spacy, smtp, FastAPI, reactjs

Help-me

- https://github.com/ankithans/help-me
- an application that send distress notifications to nearby people automatically when you are in trouble built using flutter, nodejs, twilio, firebase messaging, mongodb etc.
- receive notifications from others when they are in trouble and access their location using google maps
- add close contacts (automatically send them messages when you are in trouble)