

Ferran Sulaiman

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EDUCATION

- **SSN College of Engineering** Chennai
Affl. Anna University; B.E Computer Science and Engineering; CGPA: 7.5/10 *August 2017 - May 2021*

PROGRAMMING SKILLS

- **Languages:** Javascript, Python, C++, Java, Javascript, SQL, NoSQL, HTML, CSS, Shell, C
- **Technologies and Frameworks:** Node.js, Express, Flask, ReactJS, TensorFlow, Serverless, AWS

EXPERIENCE

- **Sigaram Technologies** Chennai
Software Development Engineer Intern *April 2020 - Present*
 - **Increased** text-to-audio conversion **throughput from 78.1% to 91.5%** for large amounts of text.
 - Wrote micro-services to handle all the internal operations of a product, including **setting up a logging system for tracking internal operations**
- **TEDxCHENNAI** Chennai
Student Campus Ambassador *October 2018 - April 2019*
 - To advertise and market the organisation in college and, also, help the college get a license to host similar TEDx events.

PROJECTS

- **SnapCode** Chennai
Team Leader *June 2020*
 - A progressive web-app made using **ReactJS** for the front-end and **Python** along with **AWS Textract** for the back-end.
 - Allows users from anywhere in the world to run code in an online IDE by **uploading a snapshot of the code**.
 - Predominantly worked on the **back-end** of the application.
- **Scribe-Plus** Chennai
Team Member *January 2020*
 - Developed an app which automatically generates a **voice prescription** from the Doctor-Patient Interaction for the **Smart India Hackathon 2020**.
 - Worked with **Named Entity Recognition** in NLP and the **back-end using Python and NodeJS**.
- **OffPay** Sastra University, Thanjavur
Team Member *February 2020*
 - Developed an app to perform secure financial transactions offline.
 - Incorporated **Google's Nearby API** in an Android app to perform the transactions.
- **SafeStreets** IIT Dharwad
Team Member *February 2020*
 - Developed an app employing a **least cost algorithm** to route the safest path to a location based on crime statistics.
 - Predominantly worked in **designing the algorithm** and developing the Android App.

ACCOMPLISHMENTS

- **3rd Place** - HackJaipur by MLH (**for SnapCode**)
- **Finalist** - Smart India Hackathon 2020 (**for Scribe-Plus**)
- **Runner-Up** - DevHack 2.0 (**for SafeStreets**)
- **Winner** - Programming Contest by **Computer Society of India**.