

# Ferran Sulaiman

LinkedIn — Github

Email : ferran.9908@gmail.com

Mobile : +91 80982 51515

## EDUCATION

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

## PROGRAMMING SKILLS

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

## EXPERIENCE

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- **Sigaram Technologies** Chennai  
*Software Development Engineer Intern* *April 2020 - Present*
  - Wrote micro-services to handle all the internal operations of a product, including **setting up a logging system for tracking internal operations**
  - **Increased** text-to-audio conversion **throughput from 78.1% to 91.5%** for large amounts of text.
- **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

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- **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

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- **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**.