# SANJIVY KUMARAVEL

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## EDUCATION

**Bachelor of Technology (Information Technology)**                                    2018 - 2022
Pondicherry Engineering College, Puducherry
CGPA : 8.43/10

**CBSE, Class XII**                                                                    2017 - 2018
The Study, Puducherry
CGPA : 8.20/10

## EXPERIENCE

**Software Engineer at Striim, Chennai**                                        July 2022 - Present
Helped the team in extending their internal release management tool built using GoLang, worked on day-to-day bug fixes and also part of other feature projects.

**QA Engineer Intern at Striim, Chennai**                                  January 2022 - July 2022
Have been part of the SaaS team. Worked on a microservice-based architecture related to backend automation in GoLang, Cypress & some manual UI testing and implemented the design to upload the test results as a report to Jira's X-Ray.

**Python Instructor at Ocean Academy, Puducherry**                          October 2021 - May 2022
Trained students with the basics of Python language and one of its web-framework Flask.

**MLOps Intern at Yuvabe, Puducherry**                                  June 2021 - September 2021
Helped the team in writing FastAPI wrappers for their existing ML model scripts and deployed them in Google Cloud Run, also made a front-end in ReactJs for displaying the inferences.

**Software Developer Intern at Ilahi Technologies, Puducherry**          December 2020 - April 2021
Developed an android and a web app in Flutter for client projects and worked on 3 android apps and 2 web (admin panel) app.

## SKILLS

Python, Flutter, Go, Flask, FastAPI, Git, REST API, LaTeX, GCP.

## PROJECTS

**Driver Drowsiness System**
It was my final-year project. I have contributed to developing an android app for the project and collecting datasets for the model using image extraction from driver videos.
***Tech used*** Flutter, Python

**PyCare API**
Created a REST API for the Pudhuvai Care, an app designed for the Puducherry Health Government as part of our college's tech club, used for tracking hospital details around Pondicherry. Also, I led this team in the development and design of App & API architecture.
***Tech used*** Flutter, Python (FastAPI), Heroku

**Sharestapp**
An android app that lets Instagram user to share and save posts directly.
***Tech used*** Flutter

**Movie Style Fonts**
A web app from which users can generator movie poster font style with their name/text.
***Tech used*** Flutter, HTML, CSS, JavaScript (P5js library)

**Social platform Bots**

- Instagram bot
  This bot posts random quotes every hour. The quotes are scraped from web and saved in a database.
  ***Tech used***  Python (PIL, BS4), Heroku, MongoDB

- Twitter bot
  This bot tweets back an animated snowfall GIF when someone tags it with a photo.
  ***Tech used***  Python (PIL, tweepy), Heroku

## ACCOMPLISHMENTS

**Website design**
Awarded 1st prize in online 24hrs web designing challenge conducted by Kalasalingam Academy of Research and Education.

**Android app development**
Awarded 3rd prize in National Level Android app development contest conducted by Saveetha Engineering College.

**Code-a-thon**
Awarded 2nd prize in Inter-college Technical Symposium conducted by department of CSE, Pondicherry Engineering College.

**Code-a-thon**
Awarded 3rd prize in Inter-college Technical Symposium conducted by department of CSE, Pondicherry Engineering College.

## LINKS

Github, Portofolio, Play Store, Hackerrank, Instagram.

## LANGUAGES

Tamil, English.

## PERSONAL SKILLS

Problem solver, Fast learner, Interactive person, Leader, Instructor.