Sriraghav P

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EDUCATION

SRM Institute of Science and Technology, Ramapuram — August 2020 -June 2024
BTech in Computer Science and Engineering — *CGPA-8.91*

Sir Sivaswami Kalalaya Hr Sec School, Chennai — 2019-2020
Science stream with Computer Science — *Percentage-71*

Gill Adarsh Matric Hr Sec School, Chennai — 2018
— *Percentage-83*

PROJECTS

🔗 **E-Voting System** | *Python, Html, CSS, PostgreSQL and Javascript*

- Implemented in **Django** a python web based framework.
- Implemented a **Centralized storage** System with unique **hash values** for every vote.
- Implemented **Django-tenants** which produces unique **sub-domains** for every creator via PostgreSQL schemas.
- Implemented **Django User Authentication system** and categorizing the roles of the user.

🔗 **Object Detection using ML** | *Python*

- It is implemented in **Tensorflow object detection** SSD MobileNet V2. The model has a speed response of 22ms
- The **SSD MobileNet V2** is a **lightweight CNN model** which compresses the image to 320X320.
- The objects will be labeled using **labelimg** which is a github repository. The output is detected in **boxes.**
- The lightweight CNN can be used across multiple devices such as phones and microscope.

SKILLS

Programming-Languages: Python, Java, C and C++

Front-end: HTML, JavaScript and CSS

Frameworks: Django

Databases: PostgreSQL, MySQL and MongoDB

Areas of Interest: Backend and Machine Learning

CERTIFICATION

Data Science for Engineers | NPTEL — Apr 2023
Score-62 Percentage

Cloud Computing | NPTEL — May 2023
Score-75 Percentage

ADDITIONAL

Attended a 2-day workshop on Data Analytics and Machine Learning.

I regularly engage in coding on platforms such as Leetcode, Codechef and Hackerrank.