Gowtham Ravichandran

Python Programmer

👤 Profile

Self-taught python programmer. I have more than 1 year of working experience in python and I like to explore more in computer vision.

🎓 Education

BE - Computer Science and Engineering, The Kavery Engineering College, Salem

2019 — 2023

CGPA: **8.51**

Higher Secondary, Paramveer Matric Higher Secondary School, Dharmapuri

2017 — 2019

Percentage: **77.2%**

Secondary School Leaving Certificate, Sri Vinayaga Matric Higher Secondary School , Dharmapuri

2016 — 2017

Percentage: **94.4%**

★ PROJECTS

Handwritten Digit Recognition System

A Handwritten Digit Recognition System recognizes the digits from the images we provide as input. It is built using **Python** and **Flask**.

Hand Gesture Volume Controller

The volume controller controls the system's volume using user's hand gestures and it is created by **Python** and **Computer Vision.**

Virtual Mouse Controller

This project implements how to control mouse movements using user's hand gestures and it is created by **Python** and **Computer Vision**.

Weather Forecasting Application

This web app shows weather details like description, minimum and maximum temperatures, what temperature it feels like, and humidity of the air. It is developed using **Python**, **Flask**, and **Firebase**.

QR Code Generator and Scanner

The web app that is used to generate and scan a QR Code and it is developed by **Python**, **Computer Vision** and **Streamlit**.

YouTube Video and Audio Downloader

The web app that is used to download either video or audio from the YouTube. It is developed by using **Python** and **Streamlit**.

Details

Dharmapuri, 636810
India
9360719183
gowthamravi830@gmail.com

Links

Portfolio
LinkedIn
GitHub
Medium

Skills

Python

HTML/CSS

Git

SQL

Flask

Computer Vision

Streamlit

Languages

Tamil

English

Hobbies

Writing blogs
Reading articles
Solving problems on GFG