SARAVANA BABU S

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Profile Summary:

Final year B.E in Electronics and Communication Engineering (ECE), Student passionate about Artificial intelligence and data science. Proven project leader. Proficient in a range of modern technologies including Python, R and Cloud computing.

Education:

B.E – Electronics and Communication Engineering
Anna University Regional Campus Madurai (Madurai)
2019-present
CGPA – 8.2/10 (Up to 6th Semester)

SSLC & HSC
Sambaviga Higher Secondary School, Sivaganga.
2016 & 2018
SSLC – 88% & HSC – 62%

Technical Skills:

Python
Django
JavaScript
SQL
GitHub
Adobe software (Photoshop, Illustrator)

Soft skills:

Communication skills
Project management
Ability to work independently
Time management skills

Projects:

Emerging Methods for Early Detection of Forest Fires

Joint initiative project between IBM, NASSCOM & TNSDC

Dr. B. Anandhi Meena

September 2022-November 2022

This project is about the development of a convoluted neural network which could detect forest fire with the help of computer vision algorithm and integrating with a webpage using Python Flask.

Real-time Hand Gesture Recognition using TensorFlow & OpenCV

Independent Project

In this machine learning project on Hand Gesture Recognition, we are going to make a real-time Hand Gesture Recognizer using the Mediapipe framework and TensorFlow in OpenCV and Python.

Home Automation Project

Mini Project

This project is about to automate the process of home appliances and other home functions so that they can be controlled with your phone, computer, or even manually.

Activities:

- Project Team Leader of "Emerging Methods for Early Detection of Forest Fires".
- Volunteer in Bureau of Indian Standards Door to Door campaign.
- Different Angle photography club member.
- Organizing college events.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.