Mr.B.SURENDRAN
Electronics & Communication Engineer

CARRER OBJECTIVE

To have a growth-full & challenging career, where l can utilize my knowledge and skills to contribute to the growth of an organization and willingness to acquire new skills.

Projects

Virtual Eye-Life Guard for Swimming Pools to Detect Active Drowning

- Virtual eye is based on swimming pool active drowning detection for small children and people who doesn't known swimming.
- Here we have used python with Machine-Learning and Artificial -Intelligence to detect the human drowing.

VEHICLE MOVEMENT MONITORING THROUGH SMART TUNNEL

- Tunnels are a critical part of the road infrastructure, providing unseen but vital links between different parts of a city or country.
- This project will work on a time based detection of the drivers to cross the tunnel.

Sign Language Detection Using Machine Learning

- Sign language detection project is to detect the sign language hand gestures, which really helps the common people like is to understand what a deaf or mute people are trying to converse with us.
- [MODULE NAME: TensorFlow, OpenCV ,Numpy] college Final year Project.

Acheivements

- Won 1st Prize in badminton in 10th sports meet.
- Won 1st Prize in Street play and Face painting in cultural Certifications.
- Won 2nd Prize in drawing at the School level two times.

PERSONAL SKILLS

- Creative knowledge and Willing to Learn .
- Ability to work as a part of a Team or lead a team.
- Organization and project management skills.
- Sense of Responsibility.

Education

Gradutation Degree   **2019 - 2023**

CGPA - 8

ELECTRONICS & COMMUNICATION ENGINEERING
Nadar Saraswathi College of Engineering and technology

School   **2018 - 2019**

HSC - 53.17%
Z.K.M higher secondary school, Bodinayakanur

SSLC - 81%   **2016 - 2017**
z.K.M higher secondary school, Bodinayakanur

OPERATING SYSTEM USED

- Windows
- LINUX

PROGRAMING SKILLS

- Intermediate C,C++ , JAVA & C# .
- Web Development with HTML, Css JavaScript.
- Intermediate in Asp.Net & Blazor(C#).

AREA OF INTERESST

- Learning about new hardware specification & architecture in In modern CPU (INTEL, AMD, NVIDIA.
- Gathering details about the technology update in computer hardware .

LANGUAGE

- English   (Read , Write & speak).
- Tamil   (Read , Write & speak).
- Malayalam   (speak).

Contact Details

Email:

surendran1822002@gmail.com

Github:

surendran-180202

Phone:

6383329281

Address:

35/12,
Vivegananther street,
kulalarpalayam,
Bodinayakanur-625513