

SARAN S

COMPUTER SCIENCE ENGINEER



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🔗 <https://github.com/SARAN2805>

🖱 <https://portfolio-y970.onrender.com/>

ABOUT ME

An enthusiastic engineering fresher who is a self-starter and capable to use technical- skills for the betterment of the organization. I am looking forward for my first work experience.

EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.E. COMPUTER SCIENCE ENGINEERING

2020 – 2024 | SATHYAMANGALAM

VIVEKANANDA VIDYALAYA MATRICULATION HIGHER SECONADARY SCHOOL

HIGHER STUDIES (HSC)

2020 | TIRUPPUR

VIVEKANANDA VIDYALAYA MATRICULATION HIGHER SECONADARY SCHOOL

SECONARY STUDIES

2018 | TIRUPPUR

PROJECTS

OBJECT DETECTION

To detect the object and predict the respective object with the predefined dataset which is loaded.

Duration : 1 Month | Jan 2023 - Feb 2023

Time Size : 5

Role : Data Labeler/Annotator and Team Leader

Technology Used : Python

YOGA POSE ESTIMATION

To classify the pose detected using web cam and provide the feedback to the user with the help of deep learning.

Duration : 1 Month | Apr 2023 - Mar 2023

Time Size : 1

Role : Team Leader

Technology Used : Python, Open CV

CYCLONE INTENSITY ESTIMATION USING CNN

To predict the intensity of the cyclone and classify it based on its severity using machine learning.

Duration : 1 Month | July 2023 - Aug 2023

Time Size : 3

Role : Team Lead

Technology Used : Python , Machine learning.

ACHIEVEMENTS

Google Kickstart 2022

Participated in an International coding competition organized by Google via online.
Mar 2022 – Jan 2023

Codefiesta

Participated in a National level project submission contest organized by Sir M. Visvesvaraya Institute of Technology (SMVIT) via online.
Jun 2022 – Jul 2022

TECHNICAL SKILLS

- C | C++ (intermediate)
- HTML | CSS (intermediate)
- DBMS (Beginner)
- JS (Beginner)
- Machine Learning (Beginner)
- Python (Beginner)

SOFT SKILLS

- Communication
- Time management
- Leadership
- Quick Learner

WORKSHOP

HTML WORKSHOP

May 2021 – Jun 2021

Attended a 8 weeks workshop organized by GeeksforGeeks.

HOBBIES

- Cricket
- Football
- Volleyball

LANGUAGES

Tamil ● ● ● ● ●

English ● ● ● ● ●

CO CURRICULAR ACTIVITIES

• PATENTS FILED

1. Automated Cooling Pad

Indicate the temperature and automatically increases the fan speed

Date : 26 July 2022

Role : Documentation

2. Sensor System for vehcile to prevent Doorung

Prevents accident while opening door using sensors.

Date : 28 Mar 2021

Role : Documentation and Team Lead

• PRESENTATION

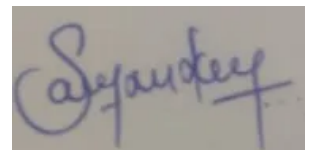
1. Cyclone Intensity Estimation using CNN and RNN

Oct 2023 – Oct 2023

Published this paper on IJARILE.The novality of this paper describes that the intensity of the cyclones are predicted with the help of CNN & RNN model.

DECLARATION

I SARAN S, hearby declare that the above written particulars are true to the best of my knowledge.



Sathyamangalam, 17/10/2023