



Kiruthik Raam D V

Student

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I want to use my skills in data, machine learning, and statistics to solve problems and make better decisions. I aim to find innovative ways to use data for improvement, growth, and innovation. I believe it's essential to keep learning and stay updated on new technologies. My main aim is to use data science to make a positive impact in various areas.

Projects

Under Water Trash Detection

- In our study, we tested how well our computer model works in real situations underwater, like in the ocean, lakes, and rivers. The results show that our model is very good at finding and sorting different types of underwater trash, even when the water is not very clear or the conditions are tough. We used a smart computer program called YOLOv8 and special underwater pictures to make this work. This idea could help make the water cleaner and safer for the future.

Attendance System

- This project is built to maintain the arrival and departure times for the attendance system in a cloud database. It uses Face Recognition to capture and verify the people. It's specifically made to run the real-time face capturing in Raspberry PI. Which is a minimal hardware setup to capture and analyse.

Education

Sona College of Technology

July 2020 - May 2024

- Bachelor of Engineering
Artificial Intelligence and Data science
- CGPA - 8.06

Holy Cross Matriculation Higher Secondary School

June 2019 - April 2020

- Higher Secondary Certificate
- Percentage - 68%

Holy Cross Matriculation Higher Secondary School

June 2017 - April 2018

- Secondary School Leaving Certificate
- Percentage - 82%

Skills

- ML , DL and Applied AI
- Data visualisation
- Html and CSS
- Problem Solving
- Python
- Adobe Illustrator

Certifications

- UI/UX - Google UX Design (Coursera)
- Introduction To Internet Of Things - NPTEL
- Programming in Java - NPTEL
- Deep Learning (IIT Ropar)- NPTEL