JAGANATH M S

Under Graduate Student

Motivated entry level, goal driven individual with organised, detail-oriented and efficient working person.

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EDUCATION

B.E in EEE
Sri Krishna College of Engineering and Technology, Coimbatore, Tamil Nadu

06/2020 - Present   *9.03 CGPA*

Project
- Autonomous Fire Fighting Robot
- Health & Position Tracker for Mountain Climbers

Diploma in EEE
Thiagarajar Polytechnic College Polytechnic, Salem, Tamil Nadu

06/2017 - 05/2020   *90.36%*

Project
- Education Robot (or) Covid Bot

10th
Sri Sarada Balamandir Boys Matric Higher Secondary School, Salem, Tamil Nadu

04/2016 - 03/2017   *74%*

INTERNSHIP

IoT & Computer Vision
The Sparks Foundation

06/2021 - 07/2021   *Virtual*

Tasks
- Detection of Face Mask
- Color Identification

Web Development & Designing
The Sparks Foundation

01/2022 - 02/2022   *Virtual*

Tasks
- Payment Gateway Integration
- Basics Banking System

SKILLS

`Java` `C` `HTML` `CSS` `React JS` `PLC`

PROJECTS

Health & Position Tracker for Mountain Climbers (04/2022 - 06/2022)
- To Monitor the Health conditions of the Mountain Climber like heart beat and temperature.
- To track the location of the mountain climber i.e. Latitude and Longitude.
- To transmit the information regarding the mountain climber like the abnormality of his health, location, and danger condition of the person to a Emergency camp.

Farmer Friend (12/2021 - 12/2021)
- Helping the farmers in terms of Crop suggestion, precautions based on the met department forecast of rain fall/weather, potential pest attacks, weather warnings etc.
- We provide all guidelines about crop, soil, fertilizers etc., to Farmers.

Autonomous Fire Fighting Robot (02/2021 - 03/2021)
- Aims to develop Arduino based Autonomous Fire Fighting Robot.
- Sense fire at the site of disaster by using flame sensors mounted on the robot.
- If fire is detected with the help of sensors, Arduino operates water pump mechanism.

Education Robot (or) Covid Bot (12/2019 - 04/2020)
- To identify the crowd amoung the people and to give a indication sign about the social distancing. It also capture the faces and sends the images to the concerned authorities.
- It consists of three units for the function Moving, Speaker & Video.

CERTIFICATES

Java For Beginners - 1st step towards becoming a Java Guru (07/2021 - 09/2021)
Udemy Course

HTML5 Ultimate Course (06/2021 - 07/2021)
Udemy Course

LANGUAGES

English
Professional Working Proficiency

Tamil
Native or Bilingual Proficiency

INTERESTS

`Full Stack Developer` `Java Developer`