VARSHINI E S

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SUMMARY

Aspiring professional seeking a challenging position to gain new experiences and utilize strong communication skills in a dynamic work environment. Eager to contribute to a results-driven company, maximize opportunities for personal and professional growth, and drive success through dedication and continuous learning.

EDUCATION

BE., Electronics and Communication Engineering. May 2024
9.44 CGPA
Velalar College of Engineering and Technology

HSC. May 2020
70.5 percentage
SKV Higher Secondary School

TECHNICAL SKILLS

Programming Languages: Core java, basics of python
Database: SQL
Web Technologies: HTML,CSS, Javascript,React.js
Software Proficiency: Microsoft word,Microsoft Office ,Microsoft Excel
Technology: Internet of Things
Version Control: Git and Github

INTERNSHIP

Livestream Technology, Coimbatore: Web development January 2024 –April 2024

- Developed web applications using HTML, CSS, and JavaScript
- Gained hands-on experience in creating responsive and dynamic web pages
- Collaborated with a team to design and implement front-end features

ACADEMIC PROJECTS

IoT-Based Dustbin Waste Management System January 2023 – May 2023
IoT waste segregation and updates.

- This project aims to develop an IoT-based waste management system for dustbins.
- The primary goal is to segregate various types of waste by analyzing their properties using different sensors, facilitating efficient recycling processes.
- Additionally, the system intends to provide real-time status updates on the dustbins to authorized personnel, ensuring timely and proper waste collection to prevent unhygienic disposal practices.
- The advantages of this project include reducing manual labor, minimizing waste overflow, improving recycling rates, and enhancing overall environmental cleanliness. This innovative solution leverages advanced technology to promote sustainability and operational efficiency.

Setting up a weather station using the Thing Speak IoT Cloud Platform March 2023-May 2023
NodeMCU with DHT11 measures and uploads temperature and humidity data to ThingSpeak.

- The aim of the project is to utilize a NodeMCU and DHT11 sensor to precisely measure the temperature and humidity levels of a designated environment.
- Subsequently, this collected data will be seamlessly showcased on the cloud-based platform known as ThingSpeak.
- This setup allows for remote monitoring, ensuring easy access to environmental data from anywhere, which enhances decision-making and improves efficiency in managing the environment.

CERTIFICATION AND RESPONSIBILITES

- Completed a NPTEL-certified course on Principle of Management.
- Obtained a certification for Presenting a paper on the topic of "Internet of Things" at the national- level technical symposium conducted by Kongu Engineering College.
- Successfully completed a Java programming course at Great Learning and obtained certification.
- Achieved certification upon completion of the Python basics course offered by Infosys Springboard.
- An engaged participant of the Rotaract Club at VCET, where I have been actively involved in orchestrating impactful social events, including blood donation camps, eye checkup camps and various awareness programs aimed at contributing positively to society.

LANGUAGES KNOWN

- English (proficiency in speaking, reading and writing)
- Tamil (proficiency in speaking, reading and writing)