

SUVETHA M S

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OBJECTIVE

Seeking a challenging position in a technical organization where I could enhance my strength and skills with the institution's goals and achieve excellence through my fresher levels.

Education

Year of Passing

IFET COLLEGE OF ENGINEERING-VILLUPURAM

2024

BE-Computer Science And Engineering

- CGPA:8.15(upto 7th semester)

SARSWATHI MATRIC HIGHER SECONDARY SCHOOL-VILLUPURAM

2020

Higher Secondary

- Percentage:58.35%

SACRED HEART CONVENT AL.HIGHER SECONDARY SCHOOL-VILLUPURAM

2018

SSLC

- Percentage:71.4%

Projects

✓ HEALTHCARE MOBILE APPLICATION DEVELOPMENT USING FLUTTER FRAMEWORK

Developer

- It is a flutter based android application with firebase.

TOOLS: Flutter, Dart programming, Firebase, Android Studio

✓ DROUGHT PREDICTION FOR FARMERS AND PROVIDING A SUSTAINABLE FARMING SOLUTION USING IOT AND MACHINE LEARNING

Developer

- The IOT-based Drought Prediction system described in this work focuses on addressing key agricultural challenges through efficient soil moisture management.
- By utilizing sensors for soil moisture, Temperature, Humidity and rain sensor.

COMPONENS USED:ESP8266(Nodemcu), Soil moisture sensor, DHT11 sensor, Rain sensor, etc...

SOFTWARES USED: Arduino IDE, Thinkspeak, Blynk Application.

✓ GESTURE RECOGNITION WITH VOICE BASED ASSISTANT FOR VISUALLY IMPAIRED

Developer

[\[https://github.com/suve0803/Gesture-VoiceAssistant.git\]](https://github.com/suve0803/Gesture-VoiceAssistant.git)

- Non-verbal communication includes movement of a person's body hand is analyzed by Web camera. The sign language is matches with the given dataset and perform the appropriate events in the device
- It replaces the hardware mouse functions by gestures command.

TOOLS: Python , Open CV, Machine Learning Models.

- Received an award from inter-college codefest program-2023

✓ STOCK MANAGEMENT SYSTEM USING PYTHON DJANGO

Designer(UI,UX)

- This project is about to maintaining stocks in supermarkets. This system generates a detailed list of all reviews written by the administrator. A corporation or business may use the system to track and manage their products/stocks, sales transactions, and other related transactions. Reports such as the Sales Report, Return of Goods Report, and others are produced by this project.

TOOLS: Python Django, HTML, CSS, SQLite.

Achievements & Awards

- Won 1st place in national level symposium at karpaga vinayaga college of engineering for paper presentation in the domain of “**ARTIFICIAL INTELLIGENCE** “.-2023
TOPIC-GESTURE RECOGNITION WITH VOICE BASED ASSISTANT FOR VISUALLY IMPAIRED
- Participated in HACKATHON conducted by Sairam Engineering College in the domain “**AN INCREDIBLE INNOVATION TOWARDS RURAL DEVELOPMENT**”.-2022
TOPIC : HEALTHCARE MANAGEMENT SYSTEM
- Participated in Dr.Kalam Young Achiever Awards conducted by World Youth Federation
TOPIC : e-HEALTHCARE INDUSTRY SYSTEM
- Presented a paper on the domain of "IOT" conducted by IFET College of Engineering
TOPIC : SMART WALKING STICK FOR VISUALLY CHALLENGED

Technical Skills

Programming :

- C
- python
- Java
- HTML/CSS
- SQL
- JavaScript

Tools :

- PyCharm
- Visual studio code
- Microsoft office
- Eclipse
- Android Studio

Area of Interest

- Web Development
- UI/UX Designer
- Software Development
- Machine Learning
- Artificial Intelligence

Inplant Training

NEXGEN TECHNOLOGY-WEB DEVELOPMENT

- Acquired the knowledge of basic fundamental concepts in web development and how to design a website.

ARISE INFOMATICS-SELENIUM AUTOMATION USING JAVA

- Obtained a basic knowledge about testing and automated testing using selenium tool and practiced the testing tool in social media and shopping applications like Facebook, Instagram, Amazon, Flipkart, etc.,.

Internship

TWILIGHT IT SOLUTION-ANDROID DEVELOPMENT(FLUTTER)

- Worked on Healthcare real-time flutter project with firebase connectivity.

Personal Traits

- Creativity, Problem-solving
- Time Management
- Responsible
- Hardworking
- Team Player
- Self Motivated