

PEMMAREDDY SREEVARDHAN

To acquire a job in a company that can help me in enhancing my skills, strengthening my knowledge and realising my potential. I am willing to explore a wide variety of opportunities that can help me gain perspective.

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EDUCATION

Bachelor of Technology, Electronics and Communication Engineering

Vellore Institute of Technology, Chennai

09/2020 - Present

CGPA - 9.01

Higher Secondary Education, MPC

SriVema Junior College, NAYUDUPETA

2018 - 2020

Score - 97.4%

Secondary School Education

Vidhvakendra English Medium School, NAYUDUPETA

2017 - 2018

Score - 10 CGPA

PERSONAL PROJECTS

COVID-19 DETECTION USING COUGH SIGNALS

- Using audio samples taken from people, this model determines whether a person has COVID or not.

ECOMMERCE PROJECT USING MERN STACK

- Developed a ecommerce website

SOLAR WATER HEATER USING ARDUINO+BATTERY TESTER

- The main aim of this project is to utilize solar energy to heat water with live temperature detection system and to use extra energy for battery charging.

CRICKET DATA ANALYTICS USING RStudio and POWER-BI

- The main objective of this project is to understand trends and patterns in player and team performance, to support informed decision making for fans, analysts, and stakeholders.

SMART IRRIGATION SYSTEM USING 8051-MICROCONTROLLER

- The main objective of this project is to switch on/off the motor according to soil moisture sensor levels.

PRISON MANAGEMENT SYSTEM

- The proposed system is used to enter and manage prisoners record. Additionally I added proportional allowance to prisoner based on work done and suggesting cell number based on crime committed.

SMART DUSTBIN

- The proposed system is used to segregate different types of waste and planning to add GPS tracking for it.

SKILLS

Python : Numpy, Pandas, Problem solving

Database Management System

Data Analytics

C programming : Basics

Data Structures and algorithms

Java : Basics

Web Development : Html, CSS, JavaScript

Data Base: Basics of MYSQL

EXCEL : Data Recording, formulas, Charts and Graphs

Software : MATLAB, RStudio, LTSpice, Keil, Netsim, Power BI

ACHIEVEMENTS

Meritorious Award for year 2021 given by VIT, Chennai

Member for Photography club of VITC (2021)

CERTIFICATES

AZURE FUNDAMENTALS

Certified by Microsoft on 23rd May, 2022

Security, Compliance and Identity Fundamentals

Certified by Microsoft on June 24, 2023

Java Training

Certified by Spoken Tutorial Project, IIT Bombay on June 21, 2023

LANGUAGES

English

Full Professional Proficiency

Hindi

Limited Working Proficiency

Telugu

Native or Bilingual Proficiency

INTERESTS

Cricket

Kabaddi

Music