SHRI SWETHA RAJ

A meticulous and organized individual Seeking a challenging position to expand my learning. Eager to apply the knowledge and gain practical experience.

Contact

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- 7695986265
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- **git** https://github.com/SWETHARAJ03

Soft Skills

- Emotional Intelligence
- Problem-Solving
- Punctuality

Language

Tamil
English
Hindi

Area of Interest

- Computer Networks
- Signal Processing

Educational Qualification

- **B E [Electronics and communication Engineering]**
  Velammal College of Engineering and technology
  Aug 2021 - May 2025
  7.55 GPA till 6th semester

- **XII**
  Adhyapana School cbse
  2020 - 2021
  82%

- **X**
  Adhyapana School cbse
  2018 - 2019
  77.8%

Certifications

- **Google Professional Data Analytics**
  Coursera
  Oct, 2023

- **Data Analytics Real-World Projects in Python**
  Udemy
  Jan, 2024

- **Fabrication Technique for Mems-Based Sensors: Clinical Perspective**
  NPTEL
  Jul, 2023

- **Real-Time Digital Signal Processing**
  NPTEL
  Jul, 2023

- **Signal Processing Techniques and it's Applications**
  NPTEL
  Apr, 2024

Internship

- **Futurik Technologies**
  Web Development using .Net
  Jan, 2023
- **Web Walk Infosys**
  Embedded Systems and IOT
  Jul, 2023

Projects

- **Smoke Detection System**
  A device that senses smoke and sounds an alarm when the toxicity in air increases and displays the polluted air level in ppm.
  Jun, 2022
- **Stock Price Prediction**
  A stock price prediction framework using Long Short-Term Memory (LSTM) neural networks.
  Aug, 2023
- **VLSI Implementation of Approximate Vedic Multiplier Using Static Segmentation**
  A novel approach to enhance arithmetic circuit performance by proposing an Approximate Vedic Multiplier using static segmentation.
  On going Project

Paper Presentations

- **Life Detection System**
  PSNA College, Dindigul.
  Feb, 2023
- **Solar Panel Cleaning Robot**
  Thiagarajar College, Madurai.
  Mar, 2024

Technical Skills

- C Programming
- Python
- My SQL
- C++
- Javascript
- HTML and CSS

Extra Curricular Activities

- **Basket Ball Zonal Match**
  3 rd Position
  Nov, 2022
- **Screen Play Intramural Competition**
  1 st Position
  Sept, 2017

Hobbies

- Reading
- Drawing

DATE : 31.08.2024

PLACE : Madurai

SIGNATURE