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TECHNICAL SKILLS

- Matlab/Simulink
- Raspberry Pi
- Arduino
- Embedded C
- C/C++
- Microsoft Office
- Visio
- Python
- AutoCAD Eagle
- MPLAB
- OriginLab

ADDITIONAL SKILLS

- Self-motivated
- Leadership
- Time management
- Multi-Tasking
- Team work
- Communication
- Ability to Work Under Pressure
- Flexible
- Loyal and Discreet
- Efficient

HONORS & AWARDS

- Student Member, IEEE
- Member of IEEE Power Electronics Society

SUPRITHA NALIMELA



PROFESSIONAL SUMMARY

A Computer science student seeking for challenges and responsibilities with an opportunity for growth and career advancements.

I seek challenging opportunities where I can fully use my skills for the success of the organization and to secure a responsible career opportunity where I can expand my learning, knowledge, and skills.



EDUCATION

January 2022 – December 2023 (Expected) | Masters of Science

Old Dominion University, Norfolk, VA
GPA: NA.

Computer Science

August 2017 – July 2021 | Bachelor of Engineering

Stanley College of Engineering and Technology, Hyderabad, India
GPA: 8.00/10.0

Electrical and Electronics Engineering

Related Courses: Electrical Machines, Electrical Circuits, Power Electronics, Micro Processor and Micro Controller.



EXPERIENCE

AUGUST 2020 – OCTOBER 2020 | INTERNSHIP

COTMAC ELECTRONICS PVT.LTD

- Installation of PLC panel assembly and factory acceptance test in COTMAC ELECTRONIC PVT.LTD.



Projects

Motion Detection Sensor Using Arduino

- A PIR -based motion detector is used for project that used to detect human or particle movement in a certain range.
- PIR sensor can detect infrared radiation from the environment. Once there is infrared radiation the pyroelectric device generates an electric signal.
- In this project I have developed a code using C -Language.

IOT based coal mine safety monitoring and alerting system

- An Internet of Things network is one in which products are associated with the internet by means of radio recurrence ID, infrared sensor, GPS and other data detecting gadgets as per concurred conventions for data sharing



TRAINING/CERTIFICATION

- Certified for merit performance in C-programming test conducted by IIT-Bombay and got selected for next level.
- Participated in workshop on IOT that is conducted in the college and got merit certification