Swathi C
Masters in electronics

My Contact

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📍 Aadiya appartment, vasanth nagar, bangalore karnataka

Hard Skill

- Electrical engineering
- Python
- programming
- Product development
- MS office
- Machine learning

Soft Skill

- Leadership
- Decision making
- Communication
- Time Management
- Problem solving ability
- Attention to detail
- Adaptability
- Critical thinking

Languages Known

- English
- Malayalam
- Hindi
- Tamil

About me

A dedicated electronics Master's graduate with extensive expertise and practical skills. Ready to apply academic knowledge for impactful contributions, committed to continuous growth, innovation, and success in challenging professional environments.

Education

- **Mount Carmel College Bangalore**
  Masters in electronics (Completed in 2024)
- **University of Calicut**

  Bachelor of science in physics (Completed in 2022)
- **State board of kerala**

  Higher secondary -Bio science (Completed in 2019)

Professional Experience

Inpet private limited| product developer (intern)
2nd may 2023 till 19 August 2023

Key responsibilities:
- Designing the circuit
- Analyzing feedback and data to iterate and improve product designs
- Prepare reports on the above information and communicate the insights of these reports to the broader business
- Testing prototypes rigorously to ensure functionality and reliability
- Suggest budgets and improvements based on the information's provided for the product
- project management

Achievements

- Flashing headlight for motor bikes-The dipper for a vehicle's headlight changes the light from high beam to low beam or vice versa. Successfully implemented safety and optimized power efficiency.
- Cricket score prediction using python-Developed a model leveraging python predict cricket match score based on various parameters.
- Bluetooth controlled car using raspberry pi pico-This project leverages the power and flexibility of the raspberry pi pico for controlling car from any location with an internet connection.
- Gps tracker using ESP-8266-This project involves building a GPS tracker device using ESP-8266 microcontroller which provide real time tracking capabilities.