Sharath M G

Bengaluru | sharathsharu200301@gmail.com | 9740969962

Skills

Programming Languages: C++, Python, C,OOPS

Web Development: HTML, CSS, JavaScript (Basics)
Tools: Windows

Education

Electronics and Communication Engineering | JSS Academy Of Technical Education , Bengaluru

- CGPA: /10
- **Coursework:** Data Structures and Algorithms

Class XII | KPS PU College, Arsikere
- Percentage: 89.66

Class X | Morarji Desai Residential School Kuppalu.
- Percentage: 84.48

Projects

Temperature-Based Fan Speed Control System
- Technologies used: Arduino, LM35 Sensor, PWM, PID Control, Motor Driver
- Description : A temperature-based fan speed control system automatically adjusts the fan speed according to the surrounding temperature. It uses a temperature sensor, such as an LM35, to detect heat levels. The sensor sends analog signals to a microcontroller, which processes the data. Based on the temperature, the microcontroller controls the fan speed using a PWM signal. This ensures efficient cooling and energy savings. The system is ideal for electronics, appliances, and HVAC applications.

Co-Curricular Activities

Hackathons :
- Participated in aptitude hackathon

Online Courses

- Python Essential 1 by Cisco

Personal Details

Date of birth : 01/11/2003

Gender : Male
Nationality : Indian
Permanent Address : Karnataka, Mallappanahalli-577548
Linguistic Competency : Kannada, English
Hobbies : Sports, Movies