

# Manoj D S

Bengaluru | manojm20427@gmail.com | 9481553089 | linkedin.com/in/manojds

## Skills

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

**Web Development:** HTML, CSS, JavaScript (Basics)

**Tools:** Windows

## Education

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

- CGPA: 8.3/10
- **Coursework:** Data Structures and Algorithms

**Class XII** | Sarvodaya PU College, Tumakuru

- Percentage: 85%

**Class X** | Siddashree Vidhya Samsthe, Nittur

- Percentage: 92.32

## Projects

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**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

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**Hackathons:**

- Participated in aptitude hackathon

## Online Courses

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- Pursuing an online Specialized AI Professional course on Upi path

## Personal Details

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Date of Birth: 30-04-2004

Gender: Male

Nationality: Indian

Permanent Address: Karnataka, Doddaguni-572211

Linguistic Competency: Kannada, English

Hobbies: Sports, Movies