Block Diagram

Microcontroller reads the data from the sensor and calculates the voltage supply based on temperature and sends a PWM to the motor driver to control the DC motor.

```
                          ┌──────────────┐
                          │     DHT      │
                          │   Sensor     │
                          └──────────────┘
                                 │ Data
                                 ▼
                          ┌──────────────┐
                          │   NodeMCU    │
                          │     v3       │
                          └──────────────┘
                                 │ Control Signal (PWM)
                                 ▼
 ┌──────────┐  Voltage  ┌──────────────┐  +12V   ┌──────────┐
 │ DC Motor │ ◄──────── │    L298N     │ ◄────── │   12V    │
 │          │           │   Module     │         │  Power   │
 │          │           │              │         │  Supply  │
 └──────────┘           └──────────────┘         └──────────┘
```