SANJAY

Kanchipuram

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✔ Objective

To obtain an entry-level position in the IT industry where I can utilize my technical skills, learn from experienced professionals, and contribute to real-time projects. I am eager to grow as a software professional and support the organization's goals through continuous learning and dedication.

✔ Education

- **Panimalar Engineer College** 2026
  BE (EEE)
  8.03(till 5th SEM)

- **Bharathidasan Matric Hr.Sec.School** 2022
  HSC
  85%

- **Bharathidasan Matric Hr.Sec.School** 2020
  SSLC
  90%

✔ Skills

- Java
- SQL

✔ Soft Skills Interest

- Teamwork
- Critical thinking
- Adaptability

✔ Projects

- **SMART BMI INDICATOR**
  Developed a real-time BMI (Body Mass Index) calculator named SMART BMI Indicator using sensors and a cloud-based dashboard. The system measures an individual's height and weight using an ultrasonic sensor and a load cell (HX711), respectively, connected to an ESP32 microcontroller.
  Technologies Used:
    - ESP32 Microcontroller
    - Flask (Python Web Framework)
    - MQTT (Message Queuing Telemetry Transport)
    - HX711 Load Cell Amplifier
    - Ultrasonic Sensor

✔ Languages

- English
- Tamil

✔ Certificate

- Java OOPs concept by INFOSYS SPRINGBOARD
- SQL and Relational Database
- Data science for Beginners by NASSCOM