**Sidarth Sai B**

**PROFILE**

An individual with good self-management skill, seeking a position in a company that challenges me to contribute more innovative ideas and solutions for overall growth of the organization and its customers.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 7.39 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 74.2% **2019**

Institution: Velammal Vidhyashram, Chennai

* **Class 10** – 96% **2017**

Institution: Velammal Vidhyashram, Chennai

**TECHNICAL INTERESTS**

IoT

**PROJECTS**

**IOT integrated Real-time patient health monitoring and alert system**   
Duration: 2 Months   
Objective: To develop a real-time IoT integrated system that will alert the doctors during the serious conditions of patients via WIFI.

Tools used: Max30100, Node MCU, LM35.

**AIOT-based smart cart system.**

Duration: 3 Months   
Objective: To automate the billing process in shopping malls, and to create efficient system to minimize the time spent by customers on waiting during their shopping experience.

Tool used: Arduino UNO, RF-ID, Pandas, Matplotlib, Tensor board, TensorFlow.

**TECHNICAL SKILLS**

C, C++   
Python   
SQL   
MATLAB, Simulink

Pandas, Matplotlib, Tensor board, TensorFlow.

**LANGUAGES**

English, Tamil