**SANJAY PRASANTH AS**

**PROFILE**

A budding Electronics engineer, seeking an entry level position in a dynamic organization, preferably in the field of Design & Development with special interests in areas like Digital Electronics, Embedded systems, Programming and related fields, resulting in meaningful contribution towards organizational growth along with personal and professional development.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering CGPA – 7.66 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 85.16% **2019**

Institution: Green Park Matriculation Higher Secondary School, Namakkal.

* **Class 10** – 98% **2017**

Institution: Ponnu Matriculation Higher Secondary School, Dharapuram·

**TECHNICAL INTERESTS**

Micro Controllers and Digital Electronics  
Programming basics of C and Python

**PROJECTS**

**Customer feedback using cloud and IOT based**  
Duration/Period:1 week  
Objective: To know the customer feedback of the store using cloud platform. We used two emoji buttons.

By clicking the buttons, values will start adding. We used chart and number system in the cloud platform i.e. Thingspeak to show the final output of the day from customers.

Tools or techniques used: Thingspeak, MIT app inventor  
Outcome: The company can improve their techniques to develop the store.

**Implementation of telegram bot for smart home technology**

Duration/Period:2 weeks

Objective: We are first creating telegram bot using python collab and creating Adafruit channels for controlling lights and fans in home. We are deploying this chat in Git hub because we need to run this program continuously.

Tools or techniques used: Adafruit, Python Collab, Github, Telegram

Outcome: We can control our home using bots.

**INTERNSHIP**

**Rinex Technology**

· Duration/Period: 2 months

· Objective: IOT and Robotics

· Tools or techniques used: Adafruit, Python Collab, GitHub, Telegram, Thingspeak, MIT app inventor· Outcome: Learned to use Arduino, Thingspeak, Heroku app, Telegram Bot and GitHub

**CERTIFICATIONS**

LabVIEW-CLAD Exam

Rinex Technology Internship

**LANGUAGES**

Tamil, English