**SRIVATSAN P S**

**PROFILE**

An upcoming Electronics Engineer looking for an entry level oppurtunity in a reputable company preferably in the domain of C++,C programming ,VLSI Design, Data structures and algortihms and related fields. So as to utilize existing skills and knowledge that would help serve the organization to the maximum.

**EDUCATION**

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

**CGPA – 6.76 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 76.8% **2019**

Institution:

* **Class 10** – 100% **2017**

Institution:

**TECHNICAL INTERESTS**

Data structures and algorithms, VLSI Design

**PROJECTS**

**Iot Based Patient Health Monitoring**  
Duration/Period:2022   
Objective:To design patient health monitoring system using Arduino   
Tools or techniques used:Arduino UNO,Sensors-pulse sensor,Temperature sensor,wifi module,LCD Display.

Outcome:Successfully designed the system and displayed the results of patient.

**TECHNICAL SKILLS**

LT Spice, MATLAB, HFSS Design, AutoCAD, Keil, C, C++

**INTERNSHIP**

**Barani Hydraulics**Duration : December 2021   
Objective : To learn the internal design of a Hydraulic Press and PLC Wiring   
Tools or techniques used: E Plan   
Outcome : Exposure to various types software and designs related to Hydraulic Presses

**AICL**Duration: March 2022   
Objective:To develop Web app build using Python   
Tools or Techniques used:Visual Studio Code;API-Postman,DevOps-Github,Cloud platform-Heroku,Framework-FastAPI   
Outcome:Exposure to various tools,learnt programming skills and techniques used for web design.

**LANGUAGES**

English, Tamil