**SIRISHA RM**

**PROFILE**

An Emerging Electronics and communication Engineer having an unbridled passion to know about the latest technologies, methods and tools, Seeking an entry level position with an organization especially in areas such as Web Development,Data structures and algorithms,IOT and related fields so as to contribute existing skills to the organization and it’s growth.

**EDUCATION**

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

**CGPA – 7.13 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 73.8% **2019**

Institution: Maharishi Vidya Mandir Sr Sec School, Hosur.

* **Class 10** – 96% **2017**

Institution: Maharishi Vidya Mandir Sr Sec School, Hosur.

**TECHNICAL INTERESTS**

Web Development

Data structures and algorithms

Internet Of Things

**PROJECTS**

**Web page(Login page)**

• Duration:2022

• Objective:To design web page using python

• Tools or techniques used:Visual studio code, FastAPI,Postman,Cloudplatform-Heroku,Github

• Outcome:Successfully developed a simple login webpage

**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

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

**TECHNICAL SKILLS**

C, C++, Python, HTML, JavaScript, CSS, Keil, HFSS, LTSpice, AutoCAD, CodePen

**INTERNSHIP**

**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, programming skills and techniques used for web design.

**LANGUAGES**

English, Telugu, Kannada, Tamil