

**Name: D SRIRAMA NAIDU**  
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**Career Objective:** To work in a progressive organization where I can enhance my skills and learning to contribute to the success of the organization.

**Academic Qualifications:**

Qualification	Board/University Name	College Name	Year	Percentage
B.Tech (EEE)	Jawaharlal Nehru Technological University, Kakinada.	Vignan's Institute of Information Technology, Duvvada.	2018	72.43%
11 <sup>th</sup> +12 <sup>th</sup>	Board of Intermediate Education, A. P.	Narayana Junior College	2014	92.7
S.S.C	Board of Secondary Education, A. P.	Zilla Parishad High School	2012	9.7(CGPA)

**Academic Projects:**

**Major Project Title:** Industrial Automation using IoT with Raspberry Pi

**Description:** This project combines the concept of Raspberry Pi Industrial workstation and Industrial Automation using IoT. The system uses the raspberry pi as controller and server, the programming is done in the python language. All sensor data are collected through raspberry pi. All the use full data are access remotely through internet of thing platform.

In the large industries machines are located globally anywhere and every time that person cannot go there to operate and monitor the machines. So this project builds such a system which can control and monitor functioning of the machines globally with the help of internet i.e Internet of Things. Here Raspberry PI acts as main controller which obtains input from user through internet and takes appropriate action. Raspberry PI controller will be connected to the appliances and machines with the help of relay.

**Mini Project Title:**

**Project Title:** Harvesting Hydrogen Gas From Air Pollutants with an Unbiased Gas Phase Photo electrochemical cell.

**Description:** We used a small devices with two rooms separated by a membrane. Air is purified on one side, while on the other side , hydrogen gas is produced from a part of the degradation products. This hydrogen gas can be stored and used later as fuel, as is already being done in some hydrogen buses, for example.

**Co-curricular Activities:**

- Attended One month Student Internship Program (SIP) on basics of **PLC** and **SCADA** conducted by AU-APSSDC-Siemens Centre Of Excellence.
- Done a project on “Automatic street lighting system” by using Raspberry Pi with the help of four other team members.
- Attended workshop on “**Robotics in Space Industry**” at GITAM University, Visakhapatnam held on 2<sup>nd</sup> March 2016.
- Attended short term training program on “**Programmable Logic Controllers**” conducted by Indo German Institute of Advanced Technology.
- Attended short term training program on “**Embedded Systems**” held at Vignan’s Institute of Information and Technology.

**Languages Known:** English, Telugu, and Hindi

**Declaration:**

I hereby declare that all the above information is true to best of my knowledge and belief.

**Place :**

**Date :**

D.Srirama Naidu