

Suad Badusha VM

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<https://github.com/suadbadusha>



Objective

Seeking an entry-level position in the field of information and technology where i can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization

Education

September 2020 - Present

College Of Applied Science, Vazhakkad

-Bachelor of science in Electronics (SGPA: 7.6)

August 2018 - March 2020

Rahmania Hss, Medical College

-Higher secondary education in computer science (Percentage: 78%)

June 2017 - March 2018

Markaz Hss, Karanthur

-10th Standard (Percentage: 96%)

Technical knowledge

- Circuit designing : **Proteus**
- Microcontroller : **Arduino Uno, NodeMCU**
- Programming Languages : **C, Python**
- Web Development : **Html, Css, Bootstrap, Javascript**
- Database : **Mysql, Postgres**
- Version control : **GitHub**
- Ms Office : **Word, Powerpoint, Excel**
- Operating system : **Linux, Mac, Windows**

Additional skills

Problem Solving Skill, Time Management, Active Listening, Team Player

Academic projects

PorteRobo (Warehouse Automation Robotic System)

- Automatic carrier robot, It is used to move goods from one destination to another destination
- It works on the **Arduino platform**, Movement of the machine using line following technology, **NFC technology** is used to identify goods and Robotic arm is used to load and unload goods.
- Using **Embedded C** for Programming

Home Automation Using NodeMCU

- It is a home automation device that controls home appliances like lights, fans and motors. An **ESP8266** development board is used to control it.

Personal Portfolio Website

- Developed a complete Responsive Personal Portfolio website using **HTML,CSS** and **JavaScript**
- Active link : <https://suadbadusha.ml>
- Github link : <https://github.com/suadbadusha>

Industrial Visit

IISc Bangalore (IISc ranked India's top University and Research institution), The Indian Institute of Science is a public, deemed, research university for higher education and research in science, engineering, design, and management. It is located in Bengaluru, in the Indian state of Karnataka

Online Certification

- Successfully completed the course '**Basics of Python**' organized by Infosys

Awards And Achievements

- Participated on **Google cloud ready program-2021** and completed third milestone ([cloud skills boost profile](#))
- Participated on **Web development challenge** conducted by Spotix.pvt.Ltd

Areas of interest

Reading books, Listening music