# SRIVARSH.P

# **B. Tech (ROBOTICS AND AUTOMATION ENGINEER)**

 $\bowtie$ 

Srivarsh.p.l@gmail.com



github.com/srivarshP



Linkedin/srivarshP

# **CAREER OBJECTIVE**

**Robotics and Automation Enthusiast** 

A passionate and dedicated student with a deep interest in robotics, programming, and automation. Driven by curiosity and a strong desire to innovate, I am eager to apply my skills in real-world projects and contribute to cutting-edge solutions. Always seeking opportunities to grow, learn, and bring value to a dynamic team.

## **PROJECTS**

Di Clean Bot:

A robot which is designed to clean table automatically with various sensor and Arduino Microcontroller. Where it has custom design features to move and clean the table.

WIFI Controlled Vehicle:

A mobile robot which can be controlled through Wi-Fi. It has Esp8266 for wireless control and it has L298N motor driver which is used to control the motor.

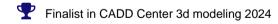
Student attendance system:

A python developed software where it can take attendance automatically with help of (Pandas, Open CV, Harr Cascade, Pytorch)

## **SKILLS**

- Programming Languages: Java, Python, C/C++.
- Software: Solid Works, Auto CAD, NX CAD,
- Simulation: NVidia ISSAC SIM, Gazebo.
- Soft Skills: Analytical Thinking, Team Collaboration, Problem-Solving.

#### **ACHIEVEMENTS**









# **AREA OF INTEREST**

Embedded

Robotics

AI & ML

# **LANGUAGES**

C & C++ Python Java



#### **EDUCATION**

B. Tech (ROBOTICS AND AUTOMATION)
Manakula Vinayagar Institute of
Technology
7.14 CGPA

Year: - 2021- Pursuing

**HSC: 76% (PCBM)** 

St. Mary's Sacred Heart HHS

Year: - 2021

SSLC: 64%

St. Mary's Sacred Heart HHS

Year: - 2019

## **CERTIFICATIONS**

Foundations of cognitive robotics from NPTEL.

Skill Rack Python certification.

Certification of campus to technical carrier by TNSIF.