

# SRIVARSH.P

## B. Tech (ROBOTICS AND AUTOMATION ENGINEER)

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## 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

🏆 Finalist in CADD Center 3d modeling 2024

🏆 Star performer in TNSIF training program.

🏆 Won 3rd price in mobile app development.

## 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.