



Contact

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Education

B. Tech in Robotics and Automation
(2024) Manakula Vinayagar Institute
of Technology CGPA: 8.60

HSC - 2019
Sri Sankara Vidyalaya Hr. Secondary
School - Percentage: 62.67%

SSLC - 2017 Sri Sankara Vidyalaya Hr.
Secondary School - Percentage:
83.4%

Skills

- Exceptional Programming Skills in C and Python
- Skills within OpenCV, ROS (Robotic Operating System), Gazebo and Machine Learning.
- Proficient in Designing, Blueprism, UI Path, Solidworks and HTML.
- Demonstrates a strong command of modern programming tools including WPL, ISP, DOPSoft Softwares and LabView Software.

HARIHARAN M

Robotics and Automation Engineer

PROFILE

- Exceptional programming skills in Python and C, along with expertise in OpenCV, ROS (Robot Operating System), Gazebo, and machine learning concepts, empowering the development of advanced and intelligent applications.
- Proficient in designing with a versatile skill set encompassing Blue Prism, UI Path, UX design, AutoCAD, and SolidWorks, ensuring the creation of visually stunning and user-centric experiences.

INTERNSHIP

TECHNICAL SUPPORTER

Cornerstone Engineering Solutions

- Demonstrated technical process by successfully developing the outer panel and wire connections in Programmable Logic Controller (PLC). Created a highly efficient and effective PLC program for an advanced car parking system, contributing to streamlined operations and enhanced user experience

PROJECTS

MAGNETIC TAPE FOLLOWING ROBOT

- Implemented a sophisticated magnetic tape tracking system for precise navigation, utilizing sensor technology Designed with a robust lifting mechanism, empowering the robot to effortlessly handle handling weighting upto 10kg

AUTOMATIC WHEAT DRYING ROBOT

- Integrated sustainable practices by using solar energy, enabling uninterrupted operation for an impressive 6-hour duration while prioritizing environmental conservation. Engineered an advanced robotics solution for efficient wheat management ,handling, spreading, drying, picking and storing operations

AREA OF INTEREST

- Cloud Computing
- Ethical Hacking
- Web Development