# Puspharaj



#### CONTACT



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India, Puducherry



# **TEDUCATION**

2019 - 2020

#### 12th

Achariya Siksha Mandir, India, Puducherry

I completed my secondary education at "Achariya Siksha Mandir." During this period, I pursued a curriculum that included Computer Science within the Mathematics Group. I achieved a commendable score of 70% in my Higher Secondary Certificate (HSC) examination.

2020 - Now

# **B.E - Robotics & Automation**

Sri Ramakrishna Engineering College, India, Coimbatore

I am currently pursuing a degree in Robotics & Automation at Sri Ramakrishna Engineering College, where I am gaining comprehensive knowledge and skills in the field. My academic pursuits reflect my passion for technology and automation, and I am dedicated to achieving excellence in this area of study.





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https://hari-guptha.github.io/DRC-STUDIO/

https://asimov-srec.in/

https://smrgroups.co



### PROFESSIONAL SUMMARY

I am a versatile and highly skilled creative professional with expertise in graphic design, 3D modeling, digital marketing, UI/UX design, and front-end development. My extensive experience spans across various industries, and I have consistently delivered high-quality work that leaves a lasting impact on audiences. I possess exceptional communication skills, problem-solving abilities, and a keen creative intuition that greatly contribute to any team's success.

One of my significant accomplishments was spearheading a digital marketing campaign that achieved a remarkable 30% increase in brand awareness. Additionally, I excel in ROS development, where I have earned praise for my capacity to develop efficient software solutions while minimizing complexity. With my proficiency in multiple disciplines, I am confident in my ability to consistently deliver successful projects.



#### **EXPERIENCE**

#### **Front End Developer**

2021 - 2022

**DRC Studio** 

#### Responsibilities:

Developed a fundamental website for DRC Studio, a startup company.

#### Achievements:

· Designed and crafted a professional website for DRC Studio, showcasing a strong online presence for the company.

#### **Graphic Designer**

2020 - 2022

AR Company, India, Puducherry



# **SKILLS**

| Teamwork        | **** |
|-----------------|------|
| Problem-solving | **** |
| Leadership      | **** |
| Creativity      | **** |



#### **WORKSHOP**

#### **Exploring ROS: Basic and Modelling**

"Exploring ROS: Basic and Modelling" was an invaluable learning experience. This course provided a solid foundation in Robot Operating System (ROS), enabling me to grasp fundamental concepts and develop complex robotic models. The hands-on approach and comprehensive

# LANGUAGES

- Tamil
- English



# **HOBBIES**

- Video games
- Traveling
- Bike riding
- **Photography**
- Drawing
- Reading



#### **AWARDS**



😥 Best designer



## **PERSONAL INFO**

- Date of birth: 15 April 2003
- Place of birth: Puducherry
- Nationality: Indian

content have significantly enhanced my skills in robotics and automation, making it a valuable addition to my academic journey and future career aspirations.

#### **ROS Tools, Mapping & Navigation**

As a student, I have had the privilege of gaining hands-on experience with ROS (Robot Operating System) tools, mapping, and navigation techniques. This exposure has significantly enhanced my understanding of robotics and automation. My proficiency in these areas has equipped me with the practical skills required for effective robotic system development and implementation.

#### **Industrial Electrical Panel Design**

As a student, I had the opportunity to delve into Industrial Electrical Panel Design, a critical aspect of modern engineering. This experience enhanced my proficiency in schematic diagram creation, component selection, and adherence to industry standards. It also honed my problem-solving skills and reinforced my commitment to precision and safety in complex electrical systems. These competencies have been instrumental in my academic journey and will undoubtedly contribute to my future success in the field.

#### **Robotic Simulation using Moto Sim** Software

As a student, my experience with Robotic Simulation using Moto Sim Software has been invaluable. Firstly, it provided a hands-on understanding of robotic systems, enhancing my technical proficiency. Secondly, it fostered problem-solving abilities through real-world simulations. Lastly, it equipped me with practical skills crucial for my future in Robotics & Automation.

#### **CNC Machine**

As a student, I had the valuable opportunity to work with CNC (Computer Numerical Control) machines during my academic tenure. These sophisticated machines demonstrated precision and efficiency in manufacturing processes. My hands-on experience with CNC technology enhanced my understanding of automation and precision engineering, contributing to my skill set in the field of Robotics & Automation.

#### **Internet of Things with Robotics**

As a student, I had the opportunity to delve into the captivating realm of Internet of Things (IoT) within the context of Robotics. This interdisciplinary course not only expanded my horizons but also equipped me with the skills to harness the power of connectivity and automation, making it a pivotal experience in my academic journey.



As a dedicated student, I had the privilege of delving into the fascinating world of Artificial Intelligence with a focus on Machine Learning (ML). This educational journey equipped me with a profound understanding of Al's theoretical and practical aspects, honing my ability to solve complex problems and contribute to cutting-edge technological advancements.



**Robotics** 

**Designing** 



**HTML & CSS** 

Programminghub

**SMM** 

Programminghub

**Artificial Intelligence** 

Skillvertex & Programminghub