

R. PRIYADARSHAN

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Career Objective

Second-year B.Tech student in Electronics and Computer Engineering at SRM University with a strong passion for Robotics, Electric Vehicles, Automation, and Data Science. Seeking a one-month internship opportunity to gain practical exposure, work in real-world environments, and deepen my understanding of these rapidly evolving fields.

Education

B.Tech - Electronics and Computer Engineering

SRM Institute of Science and Technology, Katankulathur, Chennai

2023 – Present

(Currently in 2nd Year)

Certifications & Courses

- **Data Science Foundation Program – IIT Madras**
 - Completed Foundation Level
 - Enrolled in Advanced Track
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Projects

1. Mobile Robot for Defense Applications

Centre of Electric Mobility (CEM)

- Designed and developed an all-terrain mobile robot for defense using ROS
- Focused on simulation, sensor integration, and navigation control

2. Custom Translator with GUI

- Built a real-time language translation tool with a user-friendly GUI
 - Integrated speech recognition and multilingual text translation using Python
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Technical Skills

- **Programming:** C, Python
 - **Tools/Platforms:** ROS, Arduino, MATLAB (if used), Tkinter
 - **Domains:** Robotics, Control Systems, Automation, Electric Mobility, Data Science
 - **Soft Skills:** Teamwork, communication, problem-solving, quick learning
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Extracurricular Activities

Financial Club – Aarush, SRM University

- Active member managing budgeting and planning tasks
 - Collaborated on financial strategies and club initiatives
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Languages Known

- Tamil (Native)
 - English (Fluent)
 - Telugu (Fluent)
 - Hindi (Conversational)
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Interests

- Robotics & Control Systems
- Electric Vehicles (EV)
- Industrial & Home Automation
- Data Science & AI Applications