



Prakash Chandran

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Puducherry

Education

B.tech in MECHATRONICS (minors in IT)

- 8.1

HSC

- 87.1%

SSLC

- 81.8%

Skills

- Plc programming
- Embedded systems
- Java programming
- Lean six sigma
- Project management
- Web development
- Robotics

Career objective

To leverage my strong foundation in Mechatronics, PLC programming, embedded systems, and web development along with hands-on experience in industrial automation, electro-pneumatics, and software solutions, to contribute effectively to innovative projects. I aim to work in a challenging environment where I can apply my technical expertise, problem-solving abilities, and project management skills to drive organizational growth while continuously advancing my knowledge in automation, robotics, and technology integration.

Internships

MSME

- Automation using Siemens s7-1200 PLC .
- Integrating it with electro-pneumatic system.

Aurozone enviro solutions

- Designing and manufacturing of ozonizer
- Designing of dual converter which controls rectifiers to regulate the AC high-voltage corona discharge, ensuring efficient and stable ozone generation.
- Oxygen gas (O₂) ionizes and then form ozone (O₃).

Codsoft

- Web development using CSS, HTML .
- Development of simple portfolio and landing page.

Projects

Line follower

- A simple line follower bot with IR sensors

Web development

- Portfolio and landing page using CSS,HTML.

Pulseguard(in progress)

- An IOT based ECG machine to separate P Q R S T waves and compare with healthy and unhealthy waves to be more accurate

Certifications

Introductio to six sigma

Project management

Introduction to full stacks

HTML, MS-word