



JOSEPH JAISON P

PROFILE

A highly motivated and diligent Electronics and Communication Engineering graduate, seeking a challenging position in a dynamic work environment. Eager to apply and enhance my skills in C programming, embedded systems, and leadership. Aim to contribute to innovative projects, further develop technical expertise, and grow professionally within a progressive organization. My goal is to make meaningful contributions that positively impact the organization's goals while continuously learning and adapting to new challenges in the field.

CONTACT

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SKILLS

- Programming Languages: C/C+
- Hardware Platforms: Raspberry Pi, Arduino
- Home Automation Platforms: SmartThings, Home Assistant
- Communication: Strong team collaboration and communication skills
- Teamwork: Promotes collaborative synergy for success
- Time Management

EDUCATION

- 2024: Post Graduate Diploma in Embedded System Design
Technologies Global Pvt. Ltd., Jayanagar, Bengaluru, Karnataka - 560011
- 2019 - 2023:
B.Tech Electronics and Communication Engineering
Jyothi Engineering College, Thrissur, Kerala - 679531
- 2019 : Plus Two
Vijayagiri Public School, Anallur, Thrissur, Kerala- 680731
- 2017 : Tenth
Vijayagiri Public School, Anallur, Thrissur, Kerala- 680731

PROJECTS

- Readygo Cart: RFID-Based Smart Shopping System
 - Designed and implemented Readygo Cart an innovative RFID-based smart shopping system, aimed at revolutionizing the traditional shopping experience. Utilized RFID technology to streamline the checkout process, minimizing queue times and enhancing overall efficiency. Developed a user-friendly web application for real-time product details and instant billing. Successfully integrated components such as NodeMCU, RFID tags, RFID reader, LCD Display, Buzzer, and Power Supply for seamless operation. Achieved the project objective of reducing customer wait times and simplifying the shopping process.

INTERNSHIP EXPERIENCE

- IoT and Home Automation Intern
TORC INFOTECH PVT. LTD., Kochi, Kerala
 - Successfully completed a comprehensive internship program focused on IoT and Home Automation within the framework of Industrial 4.0.
 - Collaborated with cross-functional teams to integrate sensors, actuators, and communication protocols, ensuring seamless connectivity and data exchange.
 - Contributed to the development of innovative solutions for enhancing home automation systems, incorporating principles of Industrial 4.0 to improve efficiency and connectivity.