SWETHA KANNAN

Aspiring Junior Software Developer

Contact

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Address

Kuppuchipalayam, P.Velur,
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Area of Interest

- Digital Electronics
- Cloud Computing
- Machine Learning

Technical Skills

- C Programming
- JAVA Programming
- Wokwi Software (Basic)

Soft Skills

- Adaptability
- Resilience
- Optimism

Carrier Objective

Highly motivated and detail-oriented student with strong problem-solving skills and experience in project management. Demonstrated ability to collaborate effectively in team settings and manage multiple tasks efficiently. Seeking a Junior Software Developer role to leverage my technical skills and contribute to innovative projects within your company.

Educational Background

2022 - 2026

Bachelor's Degree

Electronics and Communication Engineering

M. Kumarasamy College of Engineering,Karur

CGPA: 8.061

2021 - 2022

Higher Secondary Leaving Certificate

Kongu Matriculation Higher Secondary School,P.Velur

Percentage – 87.16

2021 - 2022

Secondary Leaving Certificate

Kongu Matriculation Higher Secondary School,P.Velur

Percentage – 95.4

Projects

1. An Integrated System For Managing Water Level In Subway For Accident Prevention

2024

- **Role:** Project Lead, Team Coordinator, and Presentation Specialist
- **Team Size:** Group of Three
- **Duration:** One year
- **Description:** Developed a smart subway management system with sensors, energy harvesting, and automated doors for enhanced efficiency and safety.

2.IoT-Enabled Smart Restroom and Septic Tank Hygiene Management System with Odor Control

2024
- **Role**: Project Co-ordinator, Problem Solver and Documentation Specialist
- **Team Size**: Group of Four
- **Duration**: Six months
- **Description**: Developed an IoT-based system for automated restroom hygiene, odor control, and septic tank maintenance with real-time alerts.

Certification

2024
- NPTEL - Introduction to IoT
  Certified with Score-73%

2023
- STEP Plus - English Proficiency Test
  Intermediate Level with Score-6.5

2024
- Python Basics - University of Michigan (Coursera)

Awards & Achievements

2023
- Filed a patent for the project "An Integrated System for Managing Water Level in Subway for Accident Prevention"

2023
- Awarded in TECHSYM SAIГYU-2023 at Sengunthar Engineering College

2024
- Presented a paper at ICMSCI 2025, Surya Engineering College

2024
- Presented project at Dr. Kalam Young Achiever Award by World Youth Federation

2024
- Awarded in National Level Talent Fest REPOWIS'24 at Kongu Engineering College

2025
- Participated in 24-Hour Software Hackathon at Kongu Engineering College

Place:

Date:

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