



Durai Mathy R



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Objective

I'm someone who enjoys working with people and bringing positive energy into whatever I do. I'm open-minded, easy to talk to, and love learning new. Whether it's leading a group or just having fun while getting things done.

Education

- Thamirabharani Engineering College (Autonomous), Tirunelveli.
 - B.E. Electronics and Communication Engineering, - (2022 - Present) - 8.01% CGPA (as of Semester 6)
- Sarah tucker higher secondary school, palayamkottai.
 - HSC / Higher Secondary Education 2022 - 66.17%
 - SSLC / General Education 2020 - 69.8%

Internship

Power Integrated Solutions, Trichy – (June 30 to July 30) 2025

- Completed training in Embedded Systems and IoT
- Gained hands-on experience in Arduino programming and coding
- Worked with both hardware and software simulations

Interests

- Mehandi Art
- Cooking

Languages

- Tamil
- English

Professional Developments

Paper Presentation:

- Infant Jesus college of engineering, Tuticorin (Patient monitoring system using ZigBee)
- Scad college of engineering, Cheran mahadevi, Tirunelveli (IoT in agriculture)

Certificates:

- Red Hat System Administration – Red Hat Academy
- Introduction to IoT and Digital Transformation – Cisco Networking Academy
- Introduction to Cybersecurity - Cisco Networking Academy
- Networking Essentials - Cisco Networking Academy
- AI agents for beginners – Simplilearn

Mini Projects:

- IoT colour based product sorting machine project
- Smart home energy management: automation switch contron using IoT

Skills

Programming Skills:

- Python
- C program
- C++

Technical Skills:

- Matlab
- Keil µVision 4 & 5
- Anaconda Navigator
- Dev C++