

DHARSHAN THIYAGARAJAN

+91 99417 00784 | dhharshan.tlda@gmail.com | Dharshan's Portfolio

 Dharshan Thiyagarajan |  Dharshan Thiyagarajan |  Dharshan

Perambalur, Tamil Nadu - 621212



OBJECTIVE

I am a Enthusiastic person with higher dreams, eager to work as a fresher and learn lot new things. I am a person with never give up spirit pursuing Electronics and Communication Engineering at M. Kumarasamy College of Engineering. My aim is to apply my problem solving skills in advancement of the organization.

EDUCATION

- **M.Kumarasamy College Of Engineering** 2022-2026
B.E Electronics and Communication Engineering Karur
◦ GPA: 7.4/10.0
- **Sri Ramakrishna Boys Higher Secondary School** 2022
Higher Secondary School Certificate Perambalur
◦ Grade: 81.8%
- **Evaans Matric Higher Secondary School** 2020
Secondary School Leaving Certificate Chennai
◦ Grade: 91.8%

PROJECTS

- **A Mobile Application For The Disabled People To Access Their Facilities in Unknown Location** 
Tools: Flutter, Appary.io
 - The application guides the disabled people in accessing their location and facilities available for them.
 - The users are free to select their type of assistance.Role: Team Lead.
- **Blockage Detection in a Drainage System Using Flow Sensor** 
Tools: ESP8266, Flow Sensors
 - The project aims to detect the locations of blockages in the drainage and helps in easier clearance.
 - the blockages are detected by the change in the flow of consecutive sensors
 - This prevents people suffering from floods and workers entering into the manholes for clearing the blockages.Role: Team Lead.

PUBLICATIONS

[Conference]

- [1] Dharshan T (2025) , **A Moblile Application For Disabled people To Access Their Facilities in an Unknown Location**, Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS-2025) DVD Part Number: CFP25K74-DVD; ISBN: 979-8-3315-1207-1.

SKILLS

- **Programming Languages:** Java, Python, C++, HTML, CSS, JavaScript, TypeScript
- **Web Technologies:** Back-end, Full-Stack Development and Proficient in MEAN Stack
- **Database Systems:** MySQL
- **Cloud Technologies:** Amazon Web Services
- **Specialized Area:** Web development

STRENGTHS

- Creative and Critical Thinking
- Leadership Skills
- Positive thinking
- People management and time management

CERTIFICATIONS

- Certification in C Programming for the completion of Level 1 in C Programming 2023
- Certification in Entrepreneurship and IP Strategy on NPTEL (ELITE) 2023
- Certification in Industrial Internet of Things on NPTEL 2024
- Certification in CyberSecurity and Network Security on NPTEL 2024
- Certification in AWS Academy Graduate - AWS Academy Cloud Foundations 2024
- Certification in CCNA: Introduction to Networks in CISCO 2024
- Certification in CCNA: Switching, Routing, and Wireless Essentials in CISCO 2025

ACHIEVEMENTS

- Secured 2nd position in National level Technical Paper presentation held at DSCE, Coimbatore 2024
- Participated in Technical quiz, Paper presentations, code and circuit debugging in various colleges 2024
- Participated in Nationwide workshops on RISC-V processors, predictive analysis and data visualisation 2024
- Completed more than 300 problems on codechef coding platform 2025

ADDITIONAL INFORMATION

Languages: English, Tamil, Hindi(read, write)

Area Of Interests: Full Stack Development, MEAN Stack, UI/UX Design

Declaration:

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Signature:

Dharshan T