

DHARSHAN THIYAGARAJAN

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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
- **Web Technologies:** Front-end, Back-end and Full-Stack Development
- **Database Systems:** MySQL, MongoDB
- **Cloud Technologies:** Amazon Web Services, Microsoft Azure
- **Specialized Area:** Web development, App development, Cloud computing
- **Mathematical & Statistical Tools:** MatLAB, AutoCAD

STRENGTHS

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

CERTIFICATIONS

- | | |
|---|-----------------|
| • National Certification in Entrepreneurship and IP Strategy on NPTEL (ELITE) | <i>8 weeks</i> |
| • National Certification in Industrial Internet of Things on NPTEL | <i>12 weeks</i> |
| • Certification in Basics Of VLSI and Certification in Introduction to Networks | <i>2 weeks</i> |
| • National Certification in CyberSecurity and Network Security on NPTEL | <i>12 weeks</i> |

ADDITIONAL INFORMATION

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

Interests: Front-End Development, Back-End Development, Full Stack Development, UI/UX Design

Declaration:

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

Place: _____

Date: _____

Signature: _____