DHARSHINI S S

✉ dharshini1395@gmail.com   📞 +91 8148137738   📍 Thiruchengode,Namakkal   in dharshini_kumar

○ Dharshini2613   🔗 Dharshini_Portfolio   📅 13-09-2005

Profile

To attain a challenging position in a well-known organization which can further enhance my learnings, knowledge and skills.

Education

B.Tech in Information Technology,
M Kumarasamy College Of Engineering
2022 – present | Karur, Tamil Nadu, India
CGPA: 8.2

Higher Secondary Certificate,
VIB Higher Secondary School
2021 – 2022 | Peechapalayam, Namakkal, Tamil Nadu
Percentage: 86.1

Secondary School Leaving Certificate,
VIB Matriculation School
2019 – 2020 | Peechapalayam, Namakkal, Tamil Nadu
Percentage: 84.6

Area of Interests

Programming Language: Java
Testing Tools: Selenium, Software Testing

Technical Skills

Programming Languages: Java

Web Technologies: HTML, CSS

Database: MySQL

Version Control & Collaboration: Git, GitHub

Testing & Automation Tools: Manual Testing, Selenium (in progress)

Projects

Student Mentor Mentee Process,
Tech Stack: Built using PHP, HTML with CSS, JavaScript
To provide guidance, support, and encouragement to mentees, helping to develop skills, and build confidence

Online Course Registration System
Tech Stack: Java, JDBC, MySQL
Enables students to register for courses and stores their details in a database.

Enhancing Patient Safety With Machine Learning: Automating The Interpretation Of Handwritten Medical Prescription,
Tech Stack: Python using OCR and CNN algorithm
Recognizing medicine names in the handwritten prescription to reduce and enhance patient safety.

Cardiac Health Assessment Using CNN and MFCC-Based Sound Processing,
Tech Stack: Python using MFCC and CNN algorithm
Diagnosing heart problems using sound signals, machine learning is used to detect issues earlier.

Publications

Enhancing Patient Safety With Machine Learning: Automating The Interpretation Of Handwritten Medical Prescription 🔗
Published on 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2024).

Innovative Techniques for Cardiac Health Evaluation Using Acoustic Signals and Advanced Processing Methods 🔗
Published in the *8th International Conference on Computing Methodologies and Communication (ICCMC 2025).*

Soft skills

- Leadership
- Teamwork
- Time Management

Co-curricular Activites

Paper Presentation 🔗
25 July 2025
ICCMC 2025 Conference, Surya Engineering College, Erode

Paper Presentation 🔗
12 December 2024.
ICUIS 2024 Conference, Shree Venkateshwara Hi-Tech Engineering College, Erode

Web Design Participation 🔗
15 March 2024.
IT Association, Kongu Engineering College, Erode

Coding Event 🔗
15 March 2024.
IT Association, Kongu Engineering College (2024)

Hobbies

- Solving daily brain games such as Queens, Tango, and Zip on LinkedIn to enhance logical and strategic thinking.

Extra curricular activities

Department Coordinator – ORLIA Event
Acted as Department Coordinator for ORLIA, an inter-departmental event organized by my college.

Certificates

Introduction to Software Testing 🔗
Simplilearn
Issued Oct 2025

Introduction to Agile Manual and Automation Testing 🔗
Techcanvass
Issued Oct 2025

AWS Certified Cloud Practitioner 🔗
AWS
Issued Feb 2025
Credential ID 2a8fbec959834b29aaec0372eb5b1728

Industrial 4.0 & Industrial Internet Of Things 🔗
SWAYAM NPTEL
Issued Oct 2024

STEP Certification 🔗
The Hindu
Issued Apr 2024

PHP & MySQL 🔗
Stack Queue
Issued Feb 2024

Front End Development 🔗
Great Learning
Issued Nov 2023

Declaration:

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

Place: Karur
Date:

Signature
Dharshini S S