



Name : Divyashree Y
Address : 36/B, Nehrunagar, Ramanathapuram, Coimbatore, 641045
Mail Id : divyashreeyuvaraj1@gmail.com
LinkedIn : <https://www.linkedin.com/in/divyashree-y-98b7ba22b>
GitHub : <https://github.com/Divyashreey>
Leetcode : <https://leetcode.com/DivyashreeY/>
Portfolio : <https://divyashreey.github.io/lportfolio-deploy/>

CAREER OBJECTIVE

I aspire to secure a dynamic role within a renowned organization, offering a competitive salary, where I can leverage and enhance my skills, knowledge and make a meaningful contribution in an optimal manner.

EDUCATION

- Karpagam College of Engineering, Coimbatore** (2021-2025)
(B.E). EEE CGPA - 9.3 (up to 6th semester)
- A.L.G Matriculation Higher Secondary School, Coimbatore** (2020-2021)
HSC Percentage - 93%
- A.L.G Matriculation Higher Secondary School, Coimbatore** (2018-2019)
SSLC Percentage - 93%

INTERNSHIP

AGGREGATE INTELLIGENCE | Internship on Database Coimbatore(from Aug 2024)

- ✓ Working on Data Manipulation in Database team
- ✓ Skills acquiring: MongoDB, PostgreSQL, Python.

CODSOFT | Internship on Web Development (Online)(Feb-Mar 2024)

- ✓ Working on designing of Front-End Development
- ✓ Skills acquiring: ReactJs, CSS.

AICTE (IBM) | Internship on Front End Development (Online)(Jun-Jul 2023)

- ✓ Worked on designing of front end development of clone website of Zomato using the VS Code tool.
- ✓ Skills acquired: HTML, CSS, JavaScript

LAMFI CONTROLS | In-plant training Coimbatore(Jun 2023)

- ✓ Worked on HMI screens and Basics of PLC programs.
- ✓ Skills acquired: HMI tools of different companies.

MathWorks | Internship on "Get started with Artificial intelligence" Bangalore (Online)(May-Sep 2023)

- ✓ Studied the fundamentals of MATLAB, including how it works with AI through image processing, signal processing,

TECHNICAL PROFICIENCIES

PROGRAMMING

- ✓ C-programming
- ✓ JAVA-programming
- ✓ Python -Programming
- ✓ HTML/CSS
- ✓ JavaScript
- ✓ React Js
- ✓ Mongo DB
- ✓ Node Js
- ✓ Express Js

TOOLS

- ✓ GitHub
- ✓ Eclipse IDE
- ✓ Visual Studio Code
- ✓ Postman
- ✓ MongoDB Atlas
- ✓ MongoDB Compass
- ✓ DB eaver

SKILLS

- ✓ Team work
- ✓ Leadership
- ✓ Problem Solving
- ✓ Creative Thinking

LANGUAGES KNOWN

TAMIL (L/S/R/W)
ENGLISH (L/S/R/W)

HINDI (L/S/R/W)
TELUGU (L/S)

PROJECTS

FRONT-END DEVELOPMENT PROJECT

CLONE WEBSITE-ZOMATO

The work involved creating a meticulous clone of a website's front-end of Zomato. With the stack of HTML, CSS and JavaScript. **link-->** <https://divyashreey.github.io/delivery-website/>

MERN STACK PROJECT

DESTINATION DIARIES (A BLOGGING WEBSITE)

This is basically MERN STACK project using CRUD operation in it. In which it is more beneficial in this modern world those who travel. **link-->** <https://destination-dairy-frontend.onrender.com>

JAVA PROJECT

SCHOOL STUDENT ATTENDANCE MANAGEMENT

This is basically java project which is related to attendance management in schools using database connectivity using CRUD operation in it.

CORE PROJECTS

AG-ROVER

The AG-Rover is an autonomous agricultural rover designed to assist farmers with high-precision weeding and planting in row crops, utilizing mechanical sensors such as proximity sensors and limit switches.

ENHANCING SAFETY FOR SEWER & SEPTIC TANK CLEANING WORKERS

The Safety Enhancement System for Sewer & Septic Tank Cleaning Workers is an IoT-enabled project proposed for SIH 2024. It aims to safeguard workers in toxic gas areas using LoRa, GSM, SPI, and I2C communication. Gas sensors detect hazardous levels, triggering alerts via GSM for emergency contacts.

IoT BASED PATIENTS MONITORING SYSTEM

The work of IoT BASED IMMOBILITY PATIENTS MONITORING SYSTEM is the medical based project aiming to treat the paralysis patient Moreover I have used MPU6050 and ESP32 to recognize their physiological state and could view output in the website.

E-VEHICLE MONITORING SYSTEM

The Electric Vehicle Monitoring System integrates a Battery Management System (BMS) with enhanced security features, with RFID tags. The BMS monitors battery health and safety parameters, while the security measures prevent unauthorized access and tampering.

CERTIFICATIONS

COURSES

- ✓ **NPTEL** | Introduction to Internet of Things
- ✓ **NPTEL** | Introduction to Machine Learning (Tamil)
- ✓ **NPTEL** | Digital circuits
- ✓ **NPTEL** | Developing Soft Skills and Personality
- ✓ **NPTEL** | Electronic Waste Management-Issues and Challenges
- ✓ **NPTEL** | Cloud Computing
- ✓ **MATHWORKS** | MATLAB Onramp
- ✓ **HACKERRANK** | React(basic),Java(Basic),JavaScript(Basic),CSS, Problem solving(Basic)
- ✓ **UDEMY** | React, NodeJs, Express and MongoDB-The MERN Fullstack Guide

WORKSHOP

- ✓ Attended a workshop on **IoT** held at IIT-Madras (Oct 2022)
- ✓ Attended a workshop on **Healthcare IoT** at Mahindra College Of Engineering (Sep 2022)

SYMPOSIUM

- ✓ Participated in a **symposium** at Kongunadu College of Engineering (Sep 2022)

HACKATHON

- ✓ Contributed to Smart India Hackathon 2023 as a participant (Sep 2023)

AWARDS

JUL 2024 | DR. D.Y. PATIL INSTITUTE OF TECHNOLOGY, Secured **2nd Place** in Open Automation Challege 2024 which Is conducted by **B&R Automation** on topic of **Automation for All-Electric Vehicles (EVs) infrastructure** (AG-Rover).

MAR 2024 | KARPAGAM ACADEMY OF HIGHER EDUCATION, secures **1st Rank** in both 4th and 5th semester in meritorious awards 2024 which is conducted by **Karpagam Charitable Trust& Karpagam Academy Of Higher Education Trust**.

OCT 2023 | KARPAGAM ACADAMY OF HIGHER EDUCATION, Secured **1st place** in the HACKATHON (Hacksprint conducted by **Dell & Intel**) on the topic of **Enhancing safety for sewer and septic tank cleaning workers**.

MAR 2023 | KARPAGAM ACADEMY OF HIGHER EDUCATION, secures **2nd Rank** in both 2nd and 3rd semester in meritorious awards 2023 which is conducted by **Karpagam Charitable Trust& Karpagam Academy Of Higher Education Trust**.

DECLARATION

I hereby confirm the accuracy of the information in this resume and sincerely appreciate your consideration.