

KARTHIKEYAN M

Phone: 8667705875 | Email: karthikeyan.m2022ai-ds@sece.ac.in | GITHUB | LINKEDIN

EDUCATION

B.TECH AI-DS Sri Eshwar College of Engineering | CGPA :8.45 (upto 2nd sem)

HSC - Vidhya Vikashni Matric Higher Secondary School | 93%

2020 -2022

SSLC - Vidhya Vikashni Matric Higher Secondary School | 85.6%

2019-2020

INTERNSHIPS

MERN Stack - RV Techlearn 2024

Applied MERN Stack expertise to develop secure APIs and implement database connections for user authentication in dynamic web applications.

Tech stack: MongoDB, Express, React, Node

PROJECTS

AI-Health-Assist

A healthcare system where patient can book their appointments, medication chatbot which extracts the medications and describes about the medicine from a prescription. Also a brain tumor detection system which is predicted with the patients scan report.

Tech stack: Deep Learning, Streamlit, IntelOne API.

Inventory Management System

An application for tracking and managing inventory items, including products, stock levels, and orders. It allows users to add, modify, and remove products from the inventoryWe have used MySQL with JavaFX to provide a seamless experience. It is designed with required cursors and procedures in database to manage the relation between the data in the DB

Tech stack: JavaFX, MySQL

Smart Bin and Map Navigation

Engineered the "Smart Bin and Map Navigation" web app, a pioneering solution in waste management. Developed a sophisticated navigation system within the app to produce the shortest path between bins based on the fill level

Tech stack: HTML, CSS, JavaScript, Django, IOT

CERTIFICATIONS

Django	<u>Udemy</u>	2024
Basic , Intermediate and Advanced in MySQL	Hackerrank	2024
Cybersecurity by Google	Coursera	2024
Mastering Data Structures in C and C++	<u>Udemy</u>	2023
Dart & Flutter . The complete Flutter Development Course	Udemy	2023
Python and C languages	NPTEL	2023

ACHIEVEMENTS

Leetcode : Rating - 1637 | Top 27.33 % in the World | Profile

Codechef : Rating - 749 | Profile

Hackerrank : 3 Certificates | 2 badges| <u>Profile</u>

Intel AI Hackathon :Top 10 among 500 teams for AI-Health Assist project

IIITDM ML Hackathon: Top 30 in National Level ML Hackathon **Java-DB Leap and First Year Project Expo**: Secured 1st Position.

SKILLS

Programming Language: C | Basic C++ | Java | Python | Dart | Flutter

Web Technologies: HTML | CSS | JavaScript | React. **Backend Technologies**: Django | Node | Express.

Database: MongoDB | MySQL. **VCS Manager** : Git | GitHub.

Technical: Data Analysis | OOPS | Machine Learning | Artificial Intelligence | Deep Learning | Data Structures.