KALAIDHARSHINI K

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EDUCATION

Sri Eshwar College of Engineering	**B.E CCE**	**CGPA: 8.13**	**2023 - 2027**
Government . Hr. Sec. School	**HSC**	**83%**	**2022 - 2023**
Government .Hr. Sec. School	**SSLC**	**ALL PASS**	**2020 - 2021**

PROJECTS

ONLINE VOTING SYSTEM   2023

Our online voting system aims to streamline the voting process by making it simple, easy, and secure for users. The system prioritizes user convenience and data accuracy to enhance the overall voting experience, focusing on implementing users' choices. It can be implemented in schools, offices, and small startups to select leaders based on user choice.

ADAPTIVE IRRIGATION SYSTEM   2024

An Adaptive Irrigation System for Water-Sensitive Crops, optimizes water usage using predictive weather models. It integrates soil moisture sensors, weather stations, and crop health monitors to analyze real-time data and determine precise irrigation needs. The system automates water delivery, reducing waste and improving efficiency through smart controls. Farmers can monitor and manage irrigation remotely via a user-friendly web portal or mobile app.

PERSONAL BUDGECTING TOOL   2024

The Personal Budgeting Tool helps users manage finances by setting monthly budgets, tracking expenses, and generating spending reports. It features budget allocation by category, real-time tracking, and compliance monitoring. Java classes, ArrayLists, and JDBC ensure modularity, seamless data handling, and persistent storage in a relational database. File handling saves reports locally, and exception handling ensures robust functionality, promoting effective financial planning.

MY BLOG   2025

My Blog, is a full-stack web application built using the MERN stack. It allows users to create, edit, and manage blog posts with a seamless and interactive UI. The backend handles authentication, database management, and API requests efficiently. With a user-friendly interface, it enables easy content sharing and engagement, technologies : "React.js", "Node.js", "Express.js", "MongoDB".

INTERNSHIP

Completed Python Internship at **InternPe**.

TECHNICAL SKILLS

Languages: C , C++ , Python , HTML , CSS , Java

Tools: Canva , Github , VS code ,Eclipse , IntelliJ

ACHIEVEMENTS

CODECHEF: 1 star Rating | Solved **350+** Problems **(SILVER BADGE)**

                 BRONZE BADGE for attend the contest

LEETCODE: 100+ problems solved , **Highest Contest Rating :** 1585

SKILLRACK: 550+ problems solved

CERTIFICATIONS

Certified in Introduction to C Programming from Great Learning

500 Difficulty Rating Certificate from CodeChef

Certificated in DataStructure from Udemy

Certificated in C, C++, Python with Data Science & Java from Code Galatta

Certificated in Basics of Python from Infosys

Certificated in Programming Fundamentals using Python from Infosys

Python 3.x - Very Easy Challenges Completion Certificate from Skillrack

Certificated in Database Management System from NPTEL