MUTHURAM.M

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Education

Sri Ramakrishna Engineering College, Coimbatore	**2020-2024**
Computer Science and Engineering	*GPA: 8.79*
Vidhya Vikashini Higher Secondary Coimbatore	**2020**
HSC	*PERCENTAGE: 87.83*
Bishop Fransis Matriculation School, Coimbatore	**2018**
SSLC	*PERCENTAGE: 96.2*

Technical Skills

Languages/Database: Java ,Basic C/C++ ,Basic SQL ,Datastructures and Algorithms
Web Technologies: HTML ,css
Software & Tools: Git ,GitHub, Android Studio, Google Colab

Areas of Interest

1 : Java Programming
2 : Web Design
3 : Database Management System

Experience

Pico Automations	**June-July 2023**
Web Design	*Coimbatore*

- Acquired a solid foundation in Basic HTML and CSS during the initial two-week period through an intensive training program, enabling efficient website maintenance and updates
- Over the course of the next 14 days, I focused on modifying and improving the workflow of their website.

Projects

Soil Nutrient Analysis and Recommendation System

- Develop a system that utilizes an NPK sensor to analyze soil nutrient levels and automatically updates the data to the ThingSpeak cloud.
- Additionally, create a mobile app that can retrieve and display real-time data.

Covid Vaccination Scheduler

- Create a two-phase website with user and admin functionalities.
- The user can update their vaccination schedule based on their preferred place and date.
- Meanwhile, the admin has the ability to manage data, including creating, altering, updating, and deleting information.
- The website is hosted on InfinityFree webhost and made available for public access.

CodeCheck - Online IDE

- Develop an online Integrated Development Environment (IDE) platform designed to assist students in learning and coding.
- The platform should allow users to write code and receive feedback in the form of results or error messages.

Certifications

Certificate 1 : Career Essentials in Generative AI by Microsoft and LinkedIn — LinkedIn
Certificate 2 : Java Data Structures — LinkedIn
Certificate 3 : DevOps with AWS — LinkedIn
Certificate 4 : Cambridge Business English Certificate Preliminary
Certificate 5 : Cloud Computing Foundation — NASSCOM FutureSkills —Wipro
Certificate 6 : AWS: Getting started with Cloud Security — edX
Certificate 7 : Artificial Intelligence Foundation — NASSCOM FutureSkills —Wipro
Certificate 8 : Java 8 Features — Infosys
Certificate 9 : Machine Learning for Data Science and Analytics

Achievements

* Scored 78 percentage in TCS National Qualifier Test
* Participated in Smart India Hackathon in 2022
* Gold Badge in HackerRank
* Completed 100daysofcoding challenge and displayed in Linkedin