

# MUTHURAM.M

📞 7708278412    ✉ [muthurammuruganandan@gmail.com](mailto:muthurammuruganandan@gmail.com)    [in](#) [muthuram muruganandan](#)    [github](#) [muthuram2001126](#)  
Website: [muthuram.me](http://muthuram.me)    Address: Coimbatore

## Summary

Passionate BE Computer Science student committed to continuous learning and eager to apply technical knowledge to real-world challenges. Accomplished participant in the 2022 Smart India Hackathon, achieved a Gold Badge in problem solving on HackerRank, completed the 100daysofcoding challenge all showcased on LinkedIn and solved over 200+ problems.

## Education

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

## Technical Skills

**Languages/Database:** Java ,Basic C/C++ ,SQL ,Data structures and Algorithms, Prompt Engineering

**Web Technologies:** HTML,CSS, basic bootstrap, React.js, Basic Node.js, Golang, MsSql

**Software & Tools:** Git, BitBucket, GitHub, Android Studio, Google Colab, RubyMine, ChatGPT

## Areas of Interest

1 : Java Programming

2 : Web Design

3 : Database Management System

## Experience

**Avasoft** **Feburary 2024- Current**  
*Software Developer* *Chennai*

- Acquired a robust foundation in key web technologies including HTML, CSS, JavaScript, React, Node.js, and SQL during initial training phase.
- Developed hands-on experience through practical tasks, enhancing technical proficiency and problem-solving skills. Successfully deployed in projects, demonstrating ability to debug

**Mallow Technologies** **August - December 2023**  
*Developer Intern* *Karur*

- Implemented expertise in MVC architecture, RESTful APIs, and user authentication using Devise.
- Optimized repository management using Git, Bitbucket, and GitHub; increased codebase integrity and reduced deployment errors, resulting in a 20 percent reduction in development time.

**Pico Automations** **June-August 2023**  
*Web Developer Intern* *Coimbatore*

- Acquired a strong foundation in Basic HTML and CSS, which has enabled me to efficiently maintain and update websites in the initial 2 week.
- 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

- Developed a system that implements an NPK sensor for the purpose of evaluating nutrient levels by 25 percent in the soil. The system should be able to automatically update the collected data to the ThingSpeak cloud.
- Additionally, create a mobile app that can retrieve and display real-time data.

### Covid Vaccination Scheduler

- Developed a 2-phase website for public access. Which contains user and admin functionalities.
- Users can update their vaccination schedules based on their preferences. Admin can manage data such as creating, altering, updating, and deleting information.
- It is hosted on InfinityFree webhost.

### CodeCheck - Online IDE

- Develop an e-learning platform with an IDE to assist students in coding. The platform should provide feedback in the form of results or error messages.

## Certifications

- Certificate 1** : Career Essentials in Generative AI by Microsoft and LinkedIn — LinkedIn
- Certificate 2** : Prompt Engineering for ChatGPT Vanderbilt University — Coursera
- Certificate 3** : Java Data Structures — LinkedIn
- Certificate 4** : Introduction to Front-End Development — Meta
- Certificate 5** : Cambridge Business English Certificate Preliminary
- Certificate 6** : Cloud Computing Foundation — NASSCOM FutureSkills — Wipro
- Certificate 7** : Artificial Intelligence Foundation — NASSCOM FutureSkills — Wipro