

# Sivasanjeev R

Email:sivasanjeev.r2021cce@sece.ac.in LinkedIn:SIVASANJEEV R Github:Sivasanjeevr Portfolio:sivasanjeevr.github.io

## EDUCATION

- **Sri Eshwar College of Engineering** **July 2021 - June 2025**  
*Bachelor of Engineering - Computer and Communication* *CGPA: 7.56 upto 5th sem*

## EXPERIENCE

- **ELECTRO CLOUD LABS** **JUNE - JULY 2023**  
*Role: MERN Stack Developer*
  - Utilized HTML, CSS, JavaScript, **React JS**, and **Node JS** to craft an intuitive user interface for "**Green Kart**" an innovative e-commerce platform facilitating connections between farmers and buyers.
  - Effectively spearheaded the project to fruition, guaranteeing smooth transactions and direct engagement between sellers and buyers, bolstered by **MongoDB**, **Express JS**, **ReactJS**, and **NodeJS**. Additionally, implemented **REST API** to enhance functionality and user experience.
- **1CloudHub** **NOV – DEC 2023**  
*Role: AWS and Devops Trainee*
  - Acquired hands-on experience with AWS services, including **EC2**, **S3**, **RDS**, **DynamoDB**, and **Lambda** gaining proficiency in cloud computing infrastructure.
  - Applied learned skills to optimize and deploy scalable solutions, enhancing my understanding of cloud-based technologies during the internship.
- **TECHDOSE** **SEP 2023 – JAN 2024**
  - Attended a Data Structures and Algorithms (**DSA**) course at TechDose under the guidance of mentor **Surya Pratap Kahar**.

## PROJECTS

- **CARE SYNC** **MAY 2023**
  - Developed Care Sync, a secure **medical management system** enabling doctors to access patient medical histories via **fingerprint authentication**. This initiative prioritized streamlined record retrieval, especially critical during emergencies.
  - Utilized **MongoDB**, **Express JS**, **NodeJS**, and **C#** for fingerprint device to construct an efficient and user-friendly platform, showcasing a commitment to innovative healthcare solutions.
- **HUDDLE AID** **NOV 2023**
  - Utilized HTML, CSS, **Flask**, **Speech Recognition Library** (Python), and **MySQL** to develop this project. This innovative platform empowers users to tailor video content to their preferences by inputting text to specify desired trimming points.
  - Leveraging **AI technology**, the system accurately identifies and creates customized, shorter video clips, enhancing the overall viewing experience and enabling efficient consumption of relevant content segments.
- **ArtVibe Showcase** **JAN 2024**
  - Developed an art gallery website using **React.js**, **Node.js**, **Express.js**, and **MongoDB**, enabling artists to showcase their work and users to browse and purchase art. Utilized cookies and JWT for user authentication.
  - Deployed the website on **AWS EC2** instances for reliability and scalability. Integrated **Razorpay** for secure payments and incorporated features like user reviews and social media sharing to enhance user engagement.

## CERTIFICATIONS

- **The Complete Web Development Boot Camp - Udemy**  
Mastered HTML, CSS, JavaScript, Node.js, and databases for dynamic web application development.
- **Mastering Data Structures and Algorithms using C and C++ - Udemy**  
Acquired proficiency in DSA concepts under the guidance of Abdul Bari, enhancing problem-solving skills for efficient algorithm implementation in C
- **Object Oriented Programming in Java - Coursera**  
Mastery of OOP principles including inheritance, abstraction, polymorphism, and encapsulation.

## SKILLS

- **Languages** : JAVA, JavaScript, C
- **Query Language** : MongoDB, SQL
- **Frameworks** : ReactJS, NodeJS
- **Cloud Technologies** : AWS
- **Tools** : Github, VS code, AWS console, Visual Studio, Postman, Figma
- **Core Concepts** : OOPS, DSA, DBMS

## ACHIEVEMENTS

- **Leetcode - Problems Solved: 344** **Max-Rating: 1636**
- **Codechef - Problems Solved: 200** **Max-Rating: 1349**
- **Skillrack - Problems Solved: 1487** **Rank: 4253**