Siva Abinesh S

Bachelor of Technology
Information Technology
J.J College Of Engineering And Technology,Trichy

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 GitHub Profile
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EDUCATION

- **Bachelor of Technology in Information Technology** *2023-24*
  J.J College Of Engineering And Technology,Trichy CGPA: 7.86

PERSONAL PROJECTS

- **Smart Interactive Gym and Diet Planner using React**

  A modern React-based fitness application that helps users plan workouts and nutrition through fitness logic
  - interactive body-map interface that allows users to select muscle groups and instantly view targeted workouts
  - Generates personalized weekly workout splits automatically based on user weight, height, and fitness goals
  - Technology Used: React.js, Tailwind CSS, Firebase Authentication,Node.js (for backend services),Three js

- **Weather and News Dashboard using React and Node.js**

  A full-stack dashboard application that provides live weather updates and trending news based on Indian city selection
  - Fetches and displays real-time weather information for selected Indian cities using external weather APIs
  - Implements city-based customization with a React frontend and Node.js backend for consistent data handling
  - Technology Used: React.js, Node.js, Express.js, REST APIs, HTML, CSS

- **AI-Powered Smart Reminder Application**

  A modern reminder and task management app designed for daily productivity, with an AI virtual assistant
  - Enables users to create, manage, and track reminders with real-time countdown timers
  - Integrates an AI virtual assistant for conversational support and task assistance
  - Technology Used: React.js, TypeScript, Vite, Tailwind CSS,Groq SDK (LLaMA)

EXPERIENCE

- **Python Programming Intern** *Sep 2024-Oct 2024*
  VaultofCodes Online
  - Successfully completed a structured internship program focused on Python programming
  - Demonstrated proficiency in Python development through hands-on projects and tasks
- **DevOps Engineering Intern** *Sep 2025–Nov 2025*
  Elevate Labs Online
  - Gained hands-on experience with CI/CD, deployment, and automation concepts
  - Worked on practical DevOps tasks and projects, demonstrating strong problem-solving and analytical skills

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Java, HTML+CSS
Libraries :Python Libraries, ReactJs
Web Dev Tools: Nodejs, VScode, Git, Github,Windsurf,Antigravity,Docker,K8s,Aws
Frameworks: React + vite ,Node js
Cloud/Databases:MongoDb, Firebase, MySql
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, FullStack Web Devlopment ,Computer Networks,Cloud Computing
Areas of Interest: Web Design and Development, Devops Engineering,Software Devlopement
Soft Skills: Problem Solving, Self-learning, Adaptability

POSITIONS OF RESPONSIBILITY

- **School People Leader** SNHSS,Mamsapuram *july 2021- Dec 2023*
  - Helped to attract Students to any Events
  - Lead To The Literal Club Of English

- **NCC cadet**SNHSS,Mamsapuram *july 2019- Dec 2020*
  - Helped to save the Environments
  - Lead To a Wildlife Saving Meeting

ACHIEVEMENTS

- Certified Data Science Using Python by INI
- Certified Python Devloper By VaultOfCode
- Certified Introduction to CyberSecurity By Cisco
- Certified DevOps Engineer By Elevate Labs
- Certified Artificial Intelligence & Machine Learning By Excain LLP