SIVASUBRAMANIAN K

FRONTEND DEVELOPER

+91 9150364742 | sivaavisop@gmail.com | Vridhachalam, India 607804

LinkedIn:https://www.linkedin.com/in/sivazubramanyan/ | GitHub: https://github.com/Sivasubramaniankalyaperumal

SKILLS

Frontend: React.js, JavaScript, HTML5, CSS3

Languages: Python

Tools & Version Control: Git, GitHub, VS Code

Web Concepts: Responsive Design, DOM Manipulation, Object-Oriented Programming

Soft Skills: Problem Solving, Team Collaboration, Quick Learning

EDUCATION

Bachelor of Technology (B.Tech) – Information Technology
Pavendar Bharathidasan College of Engineering and Technology, Trichy
Graduated: 2025 | 7.8 CGPA

Higher Secondary Certificate (HSC) – Class 12
St. Antony's Matriculation Higher Secondary School, Neyveli
Graduated: 2021 | Percentage: 82%

Secondary School Leaving Certificate (SSLC) – Class 10
St. Antony's Matriculation Higher Secondary School, Neyveli
Graduated: 2019 | Percentage: 74%

CERTIFICATIONS

- Full Stack Development – NoviTech R&D Pvt. Ltd. – Feb 20, 2025
- React.js – NoviTech R&D Pvt. Ltd.   – Mar 08, 2025
- Hardware & Networking – Entrust TechnoServices Pvt. Ltd.   – Dec 05, 2024
- Networking Essentials – Cisco Networking Academy . – May 19, 2023

PROFESSIONAL SUMMARY

B.Tech Information Technology graduate with **hands-on experience** in developing **responsive** and **scalable** web applications using **React.js**, **JavaScript**, **HTML5**, and **CSS3**. Skilled in **front-end development**, **UI/UX design principles**, and writing **clean, maintainable code**. Familiar with **Git** for version control and **Python** for basic scripting. Known for **strong analytical thinking**, **quick learning ability**, and effective **collaboration** in **team environments**. Eager to grow in a **dynamic**, **tech-driven workplace** and continuously **upskill** in modern frontend technologies.

PROJECTS

TNEB Bill Optimizer

Live Link : https://tneb-bill-optimizer.netlify.app/
React.js | Javascript | HTML5 | CSS3

- **Gained hands-on experience** in building a complete React.js application from scratch, efficiently managing multiple pages (Home, Smart Saver, Tariff Details, About) using **React Router** and **state management**.
- **Applied real-world logic** by converting TNEB electricity billing rules into functional code, which enhanced my **JavaScript problem-solving** skills, especially in **conditional rendering** and **user-driven calculations**.
- **Adopted best practices** in writing **clean, modular code** and using **Git** for version control, which sharpened my understanding of real-world development workflow and code organization.

Face Recognition Attendance System

GitHub Repository: https://github.com/Sivasubramaniankalyaperumal
HTML5 | CSS3 | Python | Django | SQLite

- **Developed practical skills** in Python and OpenCV by building a **facial recognition-based attendance system** with real-time face detection.
- **Implemented seamless integration** of image upload and live webcam feed to automate attendance marking, enhancing my confidence in working with image processing and real-time applications.
- **Strengthened understanding of file handling and local data storage**, ensuring accurate tracking and retrieval of attendance logs in a structured format.