SIVADHARSHAN V

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

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ABOUT

I am an enthusiastic, creative and passionate individual with diverse skills in **Front-end Web Development, Electrical and Electronics Engineering, and UX/UI Design**. I am eager to embark on a career where I can utilize and expand upon my knowledge and expertise in these fields. I have a knowledge of popular frameworks and Libraries like **React.js, BootStrap, and Chakra UI**.

TECHNICAL SKILLS

Languages	:	JavaScript, Python, C, HTML, CSS, SQL
Frameworks	:	React.js, Node.js
Libraries	:	React Router, BootStrap, Chakra UI, Tailwind CSS
Dev Tools	:	Visual Studio Code, Git, Github, Arduino IDE, Sublime Text Editor
Softwares	:	Figma, MS Office, Adobe XD, Adobe Illustrator, Canva, Adobe Premier

MY KEY VALUES

Passion, Learning, Empathize, Creativity and Humble

INTERNSHIPS

Front-End Web Developer Intern   01 JAN 2023 - 28 FEB 2023
@**VERZEO**   *Remote*

- Designed and developed dynamic and responsive websites using **React.js and BootStrap**
- Improved **website performance** and speed through optimization techniques by using **React.js**

Internet of Things   13 FEB 2023 – 18 FEB 2023
@**ENTHU TECHNOLOGY SOLUTIONS**   *Coimbatore, TamilNadu*

- Worked with **ESP32 Arduino, Arduino UNO, Node MCU, Arduino IDE, ThingSpeak and Sensors** to build IoT Appliances for Home and Industry Applications.

EDUCATION

SRM TRP ENGINEERING COLLEGE - ANNA UNIVERISTY   Trichy, TamilNadu
Bachelor of Engineering in Electrical and Electronics Engineering   *MAY 2020 – MAY 2024*

EQUITAS GURUKUL MATRICULATION HR. SEC. SCHOOL   Trichy, TamilNadu
*HSC **PERCENTAGE - 66.5%***   *2020*

EQUITAS GURUKUL MATRICULATION HR. SEC. SCHOOL   Trichy, TamilNadu
*SSLC **PERCENTAGE - 80.2%***   *2018*

PROJECTS

BRAZILLIA ITALIA   *React.js and BootStrap*   [Source Code](#)

- Designed and developed a clean and modern website using **React.js, CSS and BootStrap**
- Optimized website for **speed and user experience**
- Utilized **responsive design** to ensure compatibility across all devices

LITTLE LEMON MEDITERRANEAN RESTAURANT   *Node.js, Express, JavaScript, Git*   [Source Code](#)

- Designed and developed a clean and modern website using **React.js, JavaScript, and CSS**
- Merged **Resrvation Form** in the Website and connected the database to show in Google Sheets using Rest API
- Utilized **responsive design** to ensure compatibility across all devices

BLDC MOTOR CONTROLLER IoT BASED MONITORING SYSTEM   *Arduino IDE, Node MCU, BLDC*   Project Report

- A wireless monitoring and control system for **Brushless DC (BLDC) motors** is presented in this paper.
- Using the wireless module, **motor operations can be controlled and monitored** remotely via the internet.
- **Temperature, current, and voltage** are also monitored with various sensors.

CERTIFICATIONS

Meta Front-End Developer Professional Certificate - 9 Courses

- Introduction to Front-End Development
- Programming with JavaScript
- Version Control
- HTML and CSS in depth
- React Basics
- Advanced React
- Principles of UX/UI Design
- Front-End Developer Capstone
- Coding Interview Preparation

Google UX Design Professional Certificate - 7 Courses

- Foundations of User Experience (UX) Design
- Start the UX Design Process: Empathize, Define, and Ideate
- Build Wireframes and Low-Fidelity Prototypes
- Conduct UX Research and Test Early Concepts
- Create High-Fidelity Designs and Prototypes in Figma
- Responsive Web Design in Adobe XD
- Design a User Experience for Social Good Prepare for Jobs

Machine Learning in Infosys SpringBoard by Naan Mudhalvan - 6 Courses

- Data Visualisation using Python
- Explore Machine Learning using Python
- Introduction to Artificial Intelligence
- Introduction to Data Science
- Introduction to Deep Learning
- Python for Data Science

CS50X - Harvard University

- Introduction to Computer Science

CS50P - Harvard University

- Introduction to Programming with Python

Conference's

4th National Level Conference on Cutting Edge Technologies in Electrical, Communication and Soft Computing Techniques - NCCECS'23 in 10 MAY 2023

Title: BLDC MOTOR CONTROLLER IoT BASED MONITORING SYSTEM

Place: SARANATHAN COLLEGE OF ENGINEERING, TRICHY

ECEntra'22 - National Level Technical Symposium in 24 SEP 2022

Title: ROBOTICS VEHICLE

Place: K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TRICHY

DST-SERB Sponsored 1st International Conference on "Emerging Trends in Electric Vehicles and Smart Technologies (ICETEVST-22)" from 21 APR 2022 to 22 APR 2022

Title: DESIGN, PROTOTYPING, AND TESTING OF A LINEAR GEOMETRY ROTATING ELECTRICAL MACHINE FOR SHIPBOARD APPLICATIONS

Place: SRM TRP ENGINEERING COLLEGE, TRICHY

INDUSTRIAL EXPOSURE

Industrial Visit in **Sathanur Hydroelectric Power Plant** is located at Sathanur, Near Thiruvannamalai, Tamil Nadu in **JUN 2022**