

# SIVADHARSHAN V

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

Location: Trichy - 620011, TamilNadu, India

Email: [sivadharshan980@gmail.com](mailto:sivadharshan980@gmail.com) | Mobile: +91 9342881921

## 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

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

## MY KEY VALUES

Passion, Learning, Empathize, Creativity and Humble

## INTERNSHIPS

<b>Front-End Web Developer Intern</b> <b>@VERZEO</b>	01 JAN 2023 - 28 FEB 2023 <i>Remote</i>
<ul style="list-style-type: none"><li>Designed and developed dynamic and responsive websites using <b>React.js and BootStrap</b></li><li>Improved <b>website performance</b> and speed through optimization techniques by using <b>React.js</b></li></ul>	
<b>Internet of Things</b> <b>@ENTHU TECHNOLOGY SOLUTIONS</b>	13 FEB 2023 – 18 FEB 2023 <i>Coimbatore, TamilNadu</i>
<ul style="list-style-type: none"><li>Worked with <b>ESP32 Arduino, Arduino UNO, Node MCU, Arduino IDE, ThingSpeak and Sensors</b> to build IoT Appliances for Home and Industry Applications.</li></ul>	

## EDUCATION

<b>SRM TRP ENGINEERING COLLEGE - ANNA UNIVERISTY</b> <i>Bachelor of Engineering in Electrical and Electronics Engineering</i> CGPA - 8.1 [Till 5th Semester]	Trichy, TamilNadu MAY 2020 – MAY 2024
<b>EQUITAS GURUKUL MATRICULATION HR. SEC. SCHOOL</b> <i>State Board - HSC</i> <b>PERCENTAGE - 66.5%</b>	Trichy, TamilNadu 2020
<b>EQUITAS GURUKUL MATRICULATION HR. SEC. SCHOOL</b> <i>State Board - SSLC</i> <b>PERCENTAGE - 80.2%</b>	Trichy, TamilNadu 2018

## PROJECTS

<b>BRAZILLIA ITALIA</b>	<i>React.js and BootStrap</i>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Designed and developed a clean and modern website using <b>React.js, CSS and BootStrap</b></li><li>Optimized website for <b>speed and user experience</b></li><li>Utilized <b>responsive design</b> to ensure compatibility across all devices</li></ul>		
<b>LITTLE LEMON MEDITERRANEAN RESTAURANT</b>	<i>Node.js, Express, JavaScript, Git</i>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Designed and developed a clean and modern website using <b>React.js, JavaScript, and CSS</b></li><li>Merged <b>Resrvation Form</b> in the Website and connected the database to show in Google Sheets using Rest API</li><li>Utilized <b>responsive design</b> to ensure compatibility across all devices</li></ul>		

- 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**

## DECLARATION

---

I hereby declare that the above-furnished information is true to the best of my Knowledge

-----

**Your's Faithfully,**

Sivadharshan V