

# SIVADHARSHAN V

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

Location: Trichy - 620011, TamilNadu, India  
Email: sivadharshan980@gmail.com | Mobile: +91 9342881921

## ABOUT

I am a creative and passionate individual with a diverse skill set spanning across **UX/UI Design, Graphic and Visual Design**, and the basics of **Front-end Web Development**. My academic background is in **Electrical and Electronics Engineering**, which has provided me with a strong foundation and understanding of technical concepts. In the realm of design, I have honed my skills in creating user-friendly interfaces and visually appealing graphics. As for web development, I am familiar with popular frameworks such as React.js and Bootstrap. I am excited to embark on a career that allows me to leverage these skills and continue my learning journey.

## TECHNICAL SKILLS

<b>Languages</b>	: JavaScript, Python, 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 Pro, Adobe Photoshop, Adobe AfterEffects

## MY KEY VALUES

Passion, Learning, Empathize, Creativity, Flexibility, Responsibility 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><li>Developed UX-UI Designs created by me in Google UX-UI Course <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><li>Worked with various projects based on <b>IoT for Industry applications</b>.</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

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### 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

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**Meta Front-End Developer Professional Certificate - 9 Courses**

**Google UX Design Professional Certificate - 7 Courses**

**Machine Learning in Infosys SpringBoard by Naan Mudhalvan - 6 Courses**

**CS50X - Harvard University**

**CS50P - Harvard University**

**Responsive Web Design by Free Code Camp**

## CONFERENCE'S

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**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

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

## DECLARATION

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

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**Your's Faithfully,**

Sivadharshan V