



Sridharan P

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Salem, Tamil Nadu, India

SUMMARY

A graduate of engineering with experience in manufacturing, automation, and IoT. Successfully completed an online IoT internship and skills in web development and database operations with Apache Server. Excited to employ technical expertise in the field of information technology.

EXPERIENCE

Stock Management and Distribution

TVS Motor Company ↗ 09/2020 - 03/2021
I worked at TVS Motor Company (Hosur, Plant-1, Paint Shop) and was responsible for ensuring the unloading and loading of painted two-wheeler components from the paint shop.

Material Handling, Loading & Quality Inspection

TVS Motor Company ↗ 05/2017 - 05/2020
In TVS Motor Company (Hosur, Plant-1, Paint Shop), I was responsible for ensuring the smooth transfer of painted two-wheeler frames from the paint shop to the assembly line.

EDUCATION

Electrical and Electronics Engineering

Kongu Engineering college, Perundurai.
Bachelor of Engineering 08/2021 - 04/2024
I have completed a project on "IoT-Enabled Bilirubin Level Monitoring and Controlling Using Phototherapy," which enhances neonatal jaundice treatment through automation and real-time monitoring. The project was published in the IEEE conference.
[IEEE Paper Link](#)

Mechanical Engineering

Muthayammal polytechnic College, Rasipuram
Diploma 06/2014 - 06/2017
I have completed my project illustrates an effective and environmentally friendly approach to reduce CO emissions from motorbikes by using a limestone-based filtering system.

10th standard

KRP Matriculation Higher Secondary School
SSLC 04/2013 - 04/2014
During my 10th standard (2013–2014), I achieved proficiency in the Tamil language, showcasing my ability in reading, writing, and communication.

SKILLS

Python	Basic
HTML, CSS, JavaScript	Basic
MySQL	Basic

PROJECTS

Ford Car Model Showcase Webpage Self-Paced Project

Developed a responsive and visually engaging webpage showcasing a Ford car model using HTML and CSS. Implemented modern UI elements, image galleries, and structured layout to highlight key vehicle features.
[Demo Link](#)

Ceramic Products Landing Page Self-Paced Project

Designed and built a static landing page to promote ceramic products using HTML and CSS. This project focuses on clean layout, product presentation, and a professional look aligned with branding goals.
[Demo Link](#)

IoT based Smart Factory System ↗

Apsis Solutions in collaboration with 1stop.ai
04/2024 - 05/2024

The IoT-Based Smart Factory System uses sensors and an Arduino with Wi-Fi to keep monitoring and managing factory operations in real time.

IOT Internship ↗

1Stop.ai Private Limited
05/2024 - 06/2024

I have completed an online internship in IoT, where I worked on sensor integration, data monitoring, and automation using Tinker cad to design hardware models. This experience helped me develop a better understanding of IoT systems.