Sridharan P
Software Developer

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Salem, Tamil Nadu,India

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.
08/2021 - 04/2024
Bachelor of Engineering

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.

Mechanical Engineering
Muthayammal polytechnic College, Rasipuram
06/2014 - 06/2017
Diploma

I have completed my project illustrates an effective and environmentally friendly approach to reduce CO_2 emissions from motorbikes by using a limestone-based filtering system.

10th standard
KRP Matriculation Higher Secondary School
04/2013 - 04/2014
SSLC

During my 10th standard (2013–2014), I achieved proficiency in the Tamil language, showcasing my ability in reading, writing, and communication.

SKILLS

C Programming	Basic
Python	Basic
HTML, CSS, JavaScript	Basic
MYSQL	Basic

LANGUAGES

English	Basic
Tamil	Native

CERTIFICATES

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.

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. It additionally gets you to track activities and preventative maintenance.

IOT ↗
1Stop Private Limited
04/2024 - 05/2024

I have completed an Internet of Things (IoT) training course at 1Stop.ai Private Limited. IoT architecture, sensor integration, data collection, cloud connectivity, and real-time monitoring were all addressed in the course.