Sridharan P

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Salem, Tamil Nadu, India

S U M M A R Y

A graduate of engineering with experience in manufacturing, automation, and IoT. Successfully completed an online IoT internship and contributed to an IEEE-published project on bilirubin level monitoring. Skills in web development and database operations with Apache Server. Excited to employ technical expertise in the field of information technology.

S K I L L S

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

E X P E R I E N C E

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. I handled stock tracking & maintenance, guaranteeing appropriate inventory levels. My responsibilities included maintaining quality control, improving workflow efficiency, and communicating with teams to streamline operations.

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. I managed stock tracking and frame maintenance, ensuring accurate inventory levels and preventing delays. My role involved maintaining quality standards, optimizing workflow efficiency, and coordinating with teams to streamline operations.

E D U C A T I O N 08/2021 - 04/2024

Bachelor of Electrical & Electronics Engineering

I have successfully cleared the filtering test in "SUPER PACC," a competitive selection event conducted in my college. 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.

Diploma in Mechanical Engineering 06/2014 - 06/2017

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. The solution is scalable and can be applied to many types of vehicles, making it a feasible option for decreasing the carbon footprint in the transportation sector.

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. This accomplishment highlights my commitment to learning and excelling in my academic journey during that period.

C E R T I F I C A T E S

IOT Internship 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 and their real-time applications.

IoT based Smart Factory System 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, making the factory more efficient by analysing data in the cloud.