

# THAYUMANA SWAMY

ARUMUGAM VELMURUGAN

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ON.

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## SKILLS

- Project Management.
- Regulatory Compliance.
- Strong Communication.
- Design Optimization.
- CAD Software Proficiency.
- Innovation and Problem-Solving.
- Computer Literacy.
- MS. Office.
- Continues Learning.



## EDUCATION

### POST-GRADUATE CERTIFICATE SUPPLY CHAIN MANAGEMENT

George Brown College, Toronto, ON.  
2024 - 2025

### POST-GRADUATE CERTIFICATE ADVANCED MANUFACTURING.

George Brown College, Toronto, ON.  
2023 - 2024

### BACHELOR OF ENGINEERING IN MECHANICAL

Panimalar Institute of Technology,  
Chennai, India.  
2014 - 2018

### ★ TRANSPORT LICENSE:

- G License

## PROFILE

With half a decade of experience in the automobile industry, specializing in design at Wheels India Ltd, I have successfully delivered projects that exceed customer expectations and industry standards. My expertise spans product development, field data collection, and collaborating with cross-functional teams to create designs that are both manufacturable and cost-effective. Additionally, I have managed various aspects of supply chain processes, ensuring that products are developed and delivered efficiently, meeting operational goals while maintaining high-quality standards.

## EXPERIENCE

### ★ SALES REPRESENTATIVE.

Canadian Property Star - One month (Aug-2023)

- Carried out door-to-door sales and sealed driveways for clients who were willing.
- Meet the customer requirement and company requirement during sales.

### ★ DESGIN ENGINEER

Wheels India Ltd. (2020 - 2023)

- Designed and developed mechanical products for Air Suspension in Buses and trucks.
- Developed product designs using CAD software to meet customer specifications.
- Responsible for creating technical drawings to illustrate product designs Tested prototypes for functionality, durability, and performance.
- Worked closely with suppliers to ensure parts meet design specifications.
- Provide training to new employees, how to design suspension.
- Provide Concept and design for New product development.

### ★ FIELD ENGINEER

Wheels India Ltd. (2018 - 2020)

- Managed the warranty and reliability of high performance Air Suspension and associated systems using preventative maintenance and root cause analysis.
- Validated the data collected from warranty and reliability testing of components and systems.
- Collaborated with cross-functional teams to identify, prioritize, and resolve warranty and reliability issues.
- Assessed customer feedback to identify potential warranty and reliability issues.
- Conducted audits of warranty and reliability processes and procedures to ensure compliance with industry standards and best practices.

# TECHNICAL SKILLS

• ERP Systems.

- Mechanical Materials and Properties.
- Mechanical Systems Design.
- Design for Manufacturing (DFM) and Design for Assembly (DFA).
- Supplier Relationship Management (SRM):
- GD&T (Geometric Dimensioning and Tolerancing).
- Inventory Management Systems (IMS):
- Facility maintenance tasks.
- Preventative Maintenance (PM)
- Installation, set-up and repair of machinery.

## CERTIFICATION

### **CADD CAMM SOLUTIONS (MARCH 2018)**

Completed a software package course consists of AUTOCAD, Creo, CATIA & Ansys with Grade A in 2018 at authorized PTC University.

### **ADVANCED FOOD SAFETY CERTIFICATION (SEP-2023)**

Completed the Nationally recognized Advanced Food Safety Certification.

## ACCOMPLISHMENTS

### **ECOKART (BML MUNJAL UNIVERSITY | MARCH 2017)**

Participate in all India level competition of Eco-kart Dynamic round in year of 2017 at BML Munjal University, Delhi, India.

### **SUSTAINABILITY PACKAGING CONSULTANT – FOOD RESTURANT (AUG-2024 TO NOV-2024)**

- Volunteered to assess and recommend eco-friendly packaging solutions for a small business, collaborating with local suppliers.
- Achieved a 15% reduction in packaging costs and enhanced the company's environmental sustainability efforts.

### **APICS STUDENT CHAPTER (ASSOCIATION FOR SUPPLY CHAIN MANAGEMENT - ASCM)**

- Participated in APICS events and workshops, enhancing knowledge of supply chain best practices, demand planning, and inventory management.