



# ARUNKUMAR M

@marunkumarmahalingam3000@gmail.com

<https://www.linkedin.com/in/arun-arunkumar-m-53675320b1>

Automobile engineering graduate with hands-on experience through internships and academic projects.

Proficient in CAD software, knowledgeable in vehicle dynamics and manufacturing processes, with a basic understanding of information technology.

Eager to apply innovative solutions to real-world automotive challenges.

## CONTACT

+91- 97900 22425

Pollachi, Coimbatore

## EDUCATION

### **Bachelor of Engineering**

Dr. Mahalingam College of Engineering and Technology 2022 – 2025 | pollachi  
CGPA-7.8

### **Diploma in Automobile Engineering**

Nachimuthu Polytechnic College  
2019 – 2022 | pollachi  
Percentage - 7.34

### **SSLC**

Shenbagam Matric Higher Secondary school  
2018 – 2019 | pollachi  
Percentage - 43%

## EXPERIENCE

### **TWO WEEK INTERNSHIP - KSS MOTOR INDIA PRIVATE LIMITED - JUNE 2023**

- I gained hands-on experience in servicing, quality control, and R&D. I assisted with assembly, inspected products for quality assurance, and participated in prototype testing.
- This immersive experience sharpened my skills and deepened my understanding of the industry.

## CERTIFICATIONS

**Project Management Foundations (LinkedIn Learning) - 2024:**  
Mastery of project management principles and methodologies.

**Learning Excel Desktop (LinkedIn Learning) - 2024:**  
Advanced Excel skills for data analysis and automation.

**Modeling F1 Wheel with Autodesk (LinkedIn Learning) - 2024:**  
Proficient in Autodesk for designing and modeling complex components.

**Six-Month Course on AutoCAD, SolidWorks, and Creo - 2024:**  
Comprehensive training in CAD software for 2D & 3D modeling, design, and engineering solutions.

## TECHNICAL SKILLS

- Solid works
- Creo
- AutoCAD

## SOFT SKILLS

- Excellent verbal and written communication
- Leadership
- Adaptability
- Team work

## AWARDS

Basics of Automobile By EICHER., Challenges and Opportunities In Electric Vehicle and Automotive Telematics.

## PROJECTS

### ***DIGITAL LOCKING SYSTEM FOR VEHICLE***

Digital Lock Solution, you can manage your fleet and cargo operations with ease, track your inventory in real time, and reduce the risk of theft and loss. This innovative technology is designed to optimize your logistics and fleet operations, making your business more efficient, secure, and profitable.

### ***SIMULATION OF HEAT TRANSFER IN LITHIUM-ION BATTERY***

pack A heat exchanger is an important component where high-temperature hot air and normal-temperature water exchange heat. The heat exchange area of the finned tube heat exchanger is calculated by the rated working conditions

### ***AUTOMATIC DIM AND DIP SYSTEM FOR VEHICLE***

The automatic vehicle headlight dim and dip system adjust the intensity beam when finds the vehicles in opposite direction. It utilizes a Light Dependent Resistor (LDR) sensor was intended to dim the headlight of cars automatically to prevent the impacts of human eyes.