Aron Saji
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EXPERIENCE

Automotive Service Advisor (Body Shop) *Sep 2025 – Present*
Amana Toyota (VPK Motors Pvt. Ltd.)

- Served as the primary point of contact for customers regarding collision repair and body shop services.
- Opened and **managed repair orders** (job cards) and maintained accurate service records.
- **Monitored repair progress** and provided regular status updates to customers.
- **Managed customer concerns** and resolved service-related issues to maintain high satisfaction levels.
- Ensured compliance with manufacturer standards, **safety procedures**, and quality requirements.

Manufacturing Operator *Dec2025-March 2025*
Novares India Automotive Pvt Ltd

- Operated and monitored **injection molding** and automated production machinery for the manufacturing of automotive plastic components.
- Conducted in-process and **final quality inspections** using measuring instruments and visual inspection techniques.
- Implemented **5S** and **Lean Manufacturing principles** to improve workplace organization and operational efficiency.
- Reduced material waste through effective machine operation and adherence to **process control** standards.

Electric Vehicle Technology Intern
Tech Maghi

- Completed hands-on training program in **Electric Vehicle (EV) technology** fundamentals, covering system design and vehicle integration.
- Studied EV powertrain architecture, **Battery Management Systems (BMS)**, electric motors, and charging infrastructure standards.

EDUCATION

- ***Bachelor of Technology (B.Tech) in Mechanical Engineering***

Jyothi Engineering College
Cheruthuruthy, Thrissur
Year of Graduation: 2023
CGPA: 7.72

- ***Class XII***

St Dominic Convent English Medium School
Sreekrishnnapuram, Palakkad
Year of Graduation: 2019

PROJECTS

Characterization of Al-6061 Matrix Hybrid Composite Reinforced with Glass Particulates and Boron Carbide (B_4C)
Final Year Project

- Fabricated an Al-6061 hybrid composite reinforced with **glass particulates and boron carbide (B_4C)** for lightweight structural applications.
- Conducted **hardness, tensile, impact, SEM, and XRD testing** to evaluate mechanical properties and microstructural characteristics.
- The developed composite showed increased mechanical and chemical properties compared to the existing composites

TECHNICAL SKILLS

- **CAD & Design:** AutoCAD, Engineering Drawing
- **Manufacturing:** Manufacturing Processes, Engineering Mechanics
- **Materials:** Engineering Materials, Composite Materials, Material Testing (Hardness, Tensile, Impact, SEM, XRD)
- **Automotive:** Electric Vehicle (EV) Technology, Vehicle Diagnostics & Preventive Maintenance
- **Documentation & Tools:** Technical Documentation, Microsoft Excel, Microsoft Office

CERTIFICATIONS

- **AutoCAD Mechanical Certification** — CADD International
- **Electric Vehicle Technology Internship** — Tech Maghi
- **NPTEL**: Introduction to Power Engineering
- **NPTEL**: Energy Systems