

H A Sesha Pramod

8 Years 9 Months Overall Experience

Accomplished professional with 8.7 years of experience in the automotive industry, specializing in Manufacturing Operational Excellence, Plant Automation, Digital Transformation, & Technology Driven Innovation with proven leadership in high-stakes manufacturing environments, leading cross cultural teams and ability to translate business needs into scalable solutions

Industry

- Automobile
- Manufacturing

Functional Areas

- Operational Excellence
- Project Management
- Digital Transformation
- Manufacturing
- Non-IT Project Management
- Stakeholder Management

Education

Indian Institute of Management Indore

Masters Of Business Administration (EPGP)

2025-26

SRM University, Chennai

Master of Technology- Computer Integrated Manufacturing

2014-16

VTU, Bengaluru New Horizon College of engineering

Bachelor of Engineering- Mechanical

2010-14

Certification

Lean Six Sigma Green Belt:

ISEL GLOBAL - International Society For Executive Accredited by The Council of Six Sigma certification, USA Learning Credential ID ISEL/LSSBB/1907/04042020

2020

Lean Six Sigma Black Belt:

ISEL GLOBAL - International Society For Executive Accredited by The Council of Six Sigma certification, USA Learning Credential ID ISEL/LSSBB/1907/04042020

2020

Accomplishment

Bronze award

Recognized for the contributions to Operation Excellence and Digital Transformation topics

Patented innovation

A safety enhancement method for automotive manufacturing lines by identifying process-level risk and operational insights

National Level Hockey player

Former National Level Field Hockey player. District and Regional level team captain. Part time school coach.

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Experience

Mercedes-Benz Research and Development India

3 Years 11 Months

Senior Engineer

May' 21 - Apr' 25

Functional Strategy

- Led an **internal consulting engagement** guiding a cross functional pilot project with 8 engineers, that expanded departmental business, resulting in approx. €**1.5 million cost savings,** aligned with long-term organizational growth strategy.
- Advised global leadership **on India-based sourcing strategy** by conducting internal supplier capability assessments, **reducing project cost by 10%**, positioning India within the global manufacturing footprint for Mercedes-Benz.
- Assessed both internal and supplier capabilities, cost structures, and production timelines to **provide strategic input on make-or buy decisions,** supporting leadership in capacity investment choices.

Digital Transformation

- Ideated an **Industry4.0 concept** & led the development of a **vision-based quality check method & digital tool** for automated **root cause analysis** of vehicle quality, integrating defect detection with equipment mapping—**reducing rework time by 60%.**
- As an SME, led complete **development of a digital tool that automates iterative process plans** and facility layouts, minimizing manual effort for **capex optimization** in early-stage manufacturing setups, **improving lead time by 75%, scalability and accuracy.**

Stakeholder Management

- Led vendor management for **7 international stakeholders from Germany, Hungary, and France**, overseeing schedule, performing technical reviews and process alignment in the supplier network for timely delivery.

Hyundai Motor India Limited

4 Year 9 Months

Assistant Manager

Jul' 16 - May' 21

Project Management

- Led multidisciplinary teams through full project lifecycles—from strategic concept development & feasibility analysis to deployment & operational optimization, aligning to stakeholder objectives.
  - Successfully led a project **valued at 110 crores**, **managing a team of over 75+ multi-disciplinary members** to **increase the facility's production output by 20%** to meet market demand.
  - **Managed 9 new car development projects** and led cross function teams and achieved all key business deliverables such as production forecasting & planning, budget estimation, and operations and execution.
  - Low-cost **process improvements** through application of **6-sigma tools** in production line and increased output by 5%.
  - Utilized CMM-based dimensional analysis to identify **process deviations** in body shop manufacturing, enabling **data-driven root cause identification** and corrective actions that improved first-time quality and reduced rework

Strategic Leadership

- Part of the Pilot 3-member expat team in Turkey, leading engineers from South Korea and Turkey to stabilize production and meet quality standards.

- Contributed in planning a 5-year-long **strategic roadmap** of equipment local sourcing drive to reduce supply chain shocks, **saving 1.2Cr INR** through **domestic value chain establishment** and onboarding 7 Indian Suppliers within a year.
- **Individually handled** end-to-end execution of **Delhi Auto Expo** project, aligning multiple teams to deliver a high-impact product showcase, **enhancing brand positioning** and **stakeholder engagement at India's largest automotive platform.**
- Carried out **Industry 4.0 initiatives** such as **3D Vision installation**, Equipment Monitoring Systems to improve **productivity and profitability**, yielding a total cost **saving of 8.5Cr INR** through automation and downtime reduction.

Awards & Recognition

- Enlisted in the 2020 Future Leadership Program from the organization.