



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.

Education

Indian Institute of Management Indore

Masters Of Business Administration (EPGP)

2025-26

SRM University, Chennai

Master of Technology- Computer Integrated Manufacturing

2014-16

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.