

SRI SUDHARSAN

Automobile Engineer

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SUMMARY:

A results-driven Automobile Engineer with over a year of experience in various roles, including project management, mechanical design, and process optimization. My strong technical skills in CAD modeling and lean manufacturing complement my ability to coordinate cross-functional teams, streamline operations, and deliver high-quality projects on time

SKILLS

AutoCAD,ERP,Kaizen,Microsoft Excel,Microsoft Office,Microsoft Suite,Microsoft Power Point,PMO,SAP,SAP ERP,SolidWorks, CAD, Gmail

EXPERIENCE

PMO Engineer

Hosur, TN

Hinduja Leyland Finance

02/2025 01/1970

A company involved in commercial engine manufacturing and finance

- Manage full project lifecycle for commercial engine manufacturing, ensuring on-time delivery and compliance with quality standards
- Coordinate with cross-functional teams to streamline workflows, reducing process bottlenecks by 10%
- Develop and monitor project schedules, budgets, and resource allocations

Mechanical Designer & Project Coordinator

Chennai, TN

Climec Labs (Freelance)

10/2024 12/2024

A freelance position focused on design and manufacturing solutions

- Translated customer requirements into detailed design proposals using AutoCAD and SolidWorks, achieving a 95% approval rate
- Oversaw end-to-end manufacturing operations, optimizing supply chain logistics to reduce lead time by 12%
- Implemented quality control measures that reduced manufacturing defects by 8%
- Pitched and presented custom design solutions, expanding client base by 20%

Mechanical Engineer

Bengaluru, KA

Internship - Full-time

05/2024 09/2024

Sytolab

A company specializing in biomedical equipment design and production

- Designed biomedical equipment prototypes adhering to industry regulations and user-centered design principles
- Led project execution, tracking milestones and adjusting resource allocations to meet 100% of deliverable deadlines
- Standardized design-to-production procedures, improving production efficiency by 15%

Student Intern – Manufacturing Process Optimization

Bengaluru, KA

Toyota Kirloskar Motor

03/2024 05/2024

A leading automotive manufacturer

- Conducted time studies and process mapping for Innova, Hyryder, Hycross, and Fortuner assembly lines
- Established new cycle time benchmarks that increased assembly line throughput by 14%
- Collaborated with quality teams to implement Lean Manufacturing and Kaizen initiatives, reducing waste by 9%

Project Management Intern

Chennai, TN

Hyundai Motor Company

06/2023 07/2023

A major player in the automotive industry

- Assisted in developing project plans, schedules, and budgets for cross-functional initiatives
- Monitored project progress and executed risk mitigation strategies that prevented schedule delays
- Collaborated with senior managers to propose process improvements, contributing to a 5% cost reduction on the external project

EDUCATION

Chennai, TN

B.Tech in Automotive Engineering

07/2020 05/2024

SRM Institute of Science and Technology

CGPA - 8.2/10

KEY ACHIEVEMENTS

Achievements in Design and Process Optimization

Achieved a 95% approval rate on design proposals and reduced manufacturing defects by 8%, showcasing impactful results in engineering processes

LANGUAGES

Tamil (Native)

Hindi (Intermediate)

English (Proficient)

Telugu (Proficient)

TRAINING / COURSES

B.Tech in Automotive Engineering

Relevant Coursework: Production Engineering, CAD/CAM, Lean Manufacturing, Project Management