

Professional Summary

Results-driven Design Engineer with 12+ years of experience in the automobile industry, driving innovation in product development, CAD design, and manufacturing. Proven track record of successfully leading cross-functional teams to deliver high-quality products in challenging environments. Seeking to leverage my expertise in a dynamic setting that fosters creativity and growth.

Professional Experience

Senior Design Engineer - Automobile (AU09)

Inazuma.co | January 2020 - Present

Design Engineer

GGs ENGINEERING SERVICES Pvt. Ltd. | June 2018 - December 2019

Key Achievements:

- Successfully designed and implemented a new product line, resulting in a 25% increase in sales revenue.
- Improved design-to-manufacturing handoff efficiency by 30% through process optimization.

Responsibilities:

- Product design and development using CAD tools.
- Collaboration with manufacturing teams for production readiness.

Junior Design Engineer

AutoTech Solutions Inc. | March 2015 - May 2018

Key Achievements:

- Contributed to the development of a patented automobile component, enhancing vehicle safety features.
- Assisted in reducing project timelines by 20% through efficient task management.

Responsibilities:

- Assisted in product design and testing.
- Supported the development of design documentation.

Design Intern

Nova Motors Ltd. | Summer 2014

Key Achievements:

- Developed a prototype for an innovative car accessory, presented to the company's innovation board.
- Gained hands-on experience with CAD software and manufacturing processes.

Responsibilities:

- Assisted design engineers in daily tasks.
- Conducted market research for new product ideas.

Education

Bachelor of Engineering in Mechanical Engineering

Indian Institute of Technology (IIT), Delhi | 2015

Technical Skills

Design and Development:

- Product Development
- CAD (CATIA, SolidWorks, AutoCAD)
- Design for Manufacturability (DFM)

Manufacturing and Production:

- Manufacturing Process Optimization
- Supply Chain Management
- Quality Control and Assurance

Soft Skills:

- Team Leadership and Management
- Cross-Functional Collaboration
- Project Management (Agile, Waterfall)