

Resume

Mit P. Majithiya

F-104, Dream Homes Society, Isroli, Bardoli-394620, Surat, Gujarat
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Professional Summary

Design Engineer

Experienced Design Engineer with expertise in creating over 50 custom railing solutions and managing end-to-end project lifecycles. Skilled in AutoCAD, Preparing Quotation, and cross-functional team collaboration, delivering projects with 100% client satisfaction while improving efficiency by 20%. Proven ability to prepare technical drawings, develop accurate cost estimates, and ensure compliance with production and quality standards.

Quality Inspector

Dedicated Quality Inspector with extensive experience in inspecting automotive components for compliance with industry standards. Adept at defect identification, ISO-standard documentation, and process improvements that reduce product rejection and boost production efficiency. Strong collaboration skills to implement corrective actions and optimize quality control processes.

Professional Experience

Design Executive

Technoraill, Surat | April 2023 – Present

- Designed and developed over 50 custom railing solutions using AutoCAD, achieving client satisfaction and meeting structural standards.
- Prepared cost estimates for 30+ projects, improving pricing accuracy by 15%.
- Managed projects from inquiry to handover, coordinating with sales, production, inspection, and installation teams, reducing delays by 20%.
- Produced 50+ technical drawings and models ensuring 100% adherence to quality and production standards.

Intern – Design & Estimation

Technoraill, Surat | January 2023 – April 2023

- Developed 10+ product designs using AutoCAD, maintaining high quality and accuracy.
- Enhanced budgeting processes by assisting in detailed product cost estimation.
- Contributed to a 10% increase in project wins through competitive client quotes.
- Supported senior engineers in design and estimation tasks, gaining hands-on project experience.

Diploma Engineer Trainee (DET) – Quality Inspector

Bharat Forge Limited, Pune | August 2019 – July 2020

- Conducted inspections of automotive components, reducing product rejection rates by 10%.
- Identified and reported 50+ product defects, facilitating corrective actions in collaboration with the production team.
- Maintained ISO-compliant quality documentation ensuring traceability and regulatory adherence.

Education

Bachelor of Mechanical Engineering

Sitarambhai Naranji Patel Institute of Technology and Research Centre, affiliated with Gujarat Technological University – Ahmedabad, 2023
CGPA: 7.77 (72.7%)

Diploma in Mechanical Engineering

Jayvantrai Harrai Desai Polytechnic, affiliated with Gujarat Technological University – Ahmedabad, 2019
CGPA: 7.40 (69.00%)

Skills

- Technical Skills: AutoCAD, MS Office Suite, Technical Drawing, ISO Standards
- Quality Control: Root Cause Analysis, Continuous Improvement, Quality Documentation
- Project Management: Cost Estimation, Cross-functional Coordination, Client Collaboration
- Additional Skills: Quotation Preparation, Custom Product Design

Certifications

- Certification in Recent Trends in Prototype Development and Testing
- Workshop on 3D Modeling and Analysis in ANSYS
- Cambridge English Placement Test - SCOPE

Projects & Achievements

- Received a trophy for 'Best Debut Support & Design' at Technorail.
- Project on Modular Railing System for residential and commercial application.
- Awarded 1st Prize in "HYDREX" event at MS University, Vadodara (2022).
- Organized technical events including TECHNOKRUTI-2k22 and PRIZM-2022 science fair.
- Secured 2nd rank in semester-4 B.E. exams at S.N. Patel Institute of Technology & Research Center.

Personal Details

- Date of Birth: 09th October 1996
- Languages: English, Hindi, Gujarati
- Hobbies: Traveling, Photography