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PRIT PATEL

PROFILE

Adept Mechanical Engineer and Fabrication Welder from Patel Prit, I excel in prototype development and project management, blending technical prowess with effective customer communication. Demonstrated success in conceptualizing product requirements into viable designs, ensuring mechanical efficiency and client satisfaction. Skilled in CAD/CAM software and SolidWorks 3D models, my work significantly contributes to streamlined manufacturing processes and risk management and there will be many things which is improving day by day like lathe machine and many machinery

SKILLS

- Welding, grinding skills
- Engine Lathe Operator
- Customer Communication
- Computer Skills
- Technical drawing
- Cost Estimation
- Risk Management
- 2D and 3D modeling
- CAD/CAM software
- Microsoft Office
- Manufacturing Process
- Project management

Accomplishment

- Gear and spline cutting attachment on a lathe.

Education

Diploma in Mechanical Engineering,
N.G Patel Polytechnic,
Afva-isroli , Barodli
2020- 2023

WORK EXPERIENCE

Fabrication Welder

Fabrication Welder Shiv Shakti Engineering Works, Behind The Maharaja complex | July 2024- Current

- Generated system concepts to satisfy product requirements.
- Evolution final project overall performance, reliability and safety.
- Attended project planning meetings to coordinate mechanical system designs with Structural and architecture teams, mitigate design conflicts, and coordinate delivery.
- Drafted assemblies, models, and other technical drawings.
- Effectively developed models, assemblies and drawings using Auto CAD 2014 and Solid edge 2013.
- Planned Number Type projects from beginning to end, focusing on timelines, budgets and mechanical feasibility
- Created, prototyped and tested Type systems for Number clients.

Software

- Microsoft office
- Autocad 20,420 and 30d
- Solidedge 2013