

SHRISHAIL M JOKARE

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CAREER OBJECTIVE

Motivated B.E. Mechanical Engineering student with strong interest in precision manufacturing, CNC machining, mechanical design, compressors, power transmission and industrial engineering. Skilled in AutoCAD, SolidWorks and CATIA, with knowledge of CNC/VMC, manufacturing processes, engineering drawing, GD&T; tooling, quality inspection and process monitoring. Seeking an entry-level opportunity to contribute to Kirloskar Pneumatic's advanced manufacturing and engineering operations.

EDUCATION

B.E. Mechanical Engineering — KLS Gogte Institute of Technology, Belagavi | Expected 2027 | CGPA: 7.65

Pre-University (PUC) — KLE Independent PU College, Nipani | 2023 | 85.66%

SSLC — Gomatesh English Medium School, Nipani | 2021 | 62.24%

TECHNICAL SKILLS

- **CAD & Design:** AutoCAD, SolidWorks, CATIA, 3D Part & Assembly Modelling, Engineering Drawing, GD&T;
- **Manufacturing & CNC:** CNC Machining, VMC, CNC Lathe, Milling, Drilling, Manufacturing Processes, G-Code & M-Code Basics
- **Mechanical:** Machine Elements, Tooling, Jigs & Fixtures, Material Selection, Engineering Materials, Pneumatic Systems Basics
- **Quality & Production:** Quality Control, Inspection Basics, Process Monitoring, Lean Manufacturing Basics, 5S, Technical Documentation
- **Software:** MS Excel, MS Word, MS PowerPoint, Python

ACADEMIC PROJECTS

Torsional Deformation Processing of Graphene-Reinforced Al2024/Al7050 Chip-Based Composites

- Evaluating consolidation of aerospace-grade Al2024/Al7050 chips reinforced with graphene into dense bulk composites.
- Studying densification behaviour, interfacial integrity and microstructural evolution during torsional deformation.
- Working with sensor-integrated tooling and data acquisition for real-time temperature and axial-force measurement.
- Developed understanding of manufacturing processes, tooling, process monitoring and engineering data analysis.

Study on Alternative Battery Materials

- Studied alternative battery materials and their electrochemical performance.
- Reviewed CV, GCD and EIS methods for material performance evaluation.
- Developed skills in technical literature review, data interpretation and engineering problem analysis.

CERTIFICATIONS

- CATIA Certification • SolidWorks Certification

CORE STRENGTHS

Problem Solving • Technical Learning • Teamwork • Leadership • Time Management • Attention to Detail • Adaptability

KIRLOSKAR PNEUMATIC ATS KEYWORDS

Precision Manufacturing | CNC | VMC | HMC | Machining | Engineering Drawing | GD&T; | Tooling | Jigs & Fixtures | Quality Control | Inspection | Process Monitoring | AutoCAD | SolidWorks | CATIA | Mechanical Design | Pneumatic Systems | Compressors | Power Transmission | Industrial Automation | Lean Manufacturing | 5S | Troubleshooting