

SUJAL PATIL

Belgaum, Karnataka 590008

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Profile

Motivated Mechanical Engineering undergraduate with a strong foundation in thermodynamics, fluid mechanics, and machine design, along with proficiency in CAD tools like SolidWorks and AutoCAD. Seeking an internship opportunity to gain industry exposure and apply engineering concepts to real-world mechanical systems. Equipped with problem-solving skills and practical exposure to simulation and manufacturing processes, while continuously enhancing technical expertise.

Education

KLS Gogte Institute of Technology, Belgaum

Bachelor of Mechanical Engineering

sept 2023 – Present

CGPA - 6.4

CLES PU COLLEGE, BASAVA CIRCLE CHIKODI, BELAGAVI

Pre-University in PCMB

Aug 2021 – Mar 2023

Percentage: 81.75%

Smt Sharadadevi Kore Comp Jr College, Ankali Chikodi Tq, Belagavi Dt

Secondary Education

Jun 2018 – Jul 2021

Percentage: 74.24%

Skills

Core Subjects: Thermodynamics, Fluid Mechanics, Machine Design

Design & Modeling: Engineering Drawing, CAD Modeling (AutoCAD)

Manufacturing & Tools: Basic Manufacturing Processes, Workshop Tools

Soft Skills: Problem Solving, Analytical Thinking and the enhanced version with tools added (Excel, Power BI, etc.)

Projects

Design and Analysis of Lathe-Machined Workpiece using ANSYS | ANSYS Workbench

- Modeled and analyzed a machined component using ANSYS Workbench.
- Studied stress, strain, and deformation using finite element analysis (FEA).
- Evaluated the structural performance of the workpiece under applied loads.

Achievements

- Received appreciation certificates for active participation and leadership contributions in both technical and student organizations.
- Successfully completed NPTEL certification course in Cloud Computing, gaining foundational knowledge in distributed systems and connected devices.

Languages

English Kannada Hindi