

RAGHAVENDRA P BARAGAL

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CAREER OBJECTIVE

Motivated Mechanical Engineering student seeking an entry-level position to apply knowledge in design, thermodynamics, and manufacturing. Eager to contribute to organizational growth while enhancing technical and practical skills.

EDUCATION

B.E.MechanicalEngineering–KLS Gogte Institute Technology, Belagavi, Karnataka. Aug2021 – May 2025 |

HigherSecondarySchool– SAINIKETAN PU College Jamkhandi, bagalakot, Karnataka. March 2021- March 2023 |60.18%

SecondarySchool–PKMS School,jamkhandi,bagalakot,Karnataka. June 2020– July 2021 | 81.56%

TECHNICALSKILLS

Software&Tools: 3D-experience, CATIAV5, AutoCAD, Fusion 360.

Programming: MATLAB, PYTHON PROGRAMMING.

PROJECTS

1. Design and Analysis of Lathe-Machined Workpiece in ANSYS :

- Developing a detailed 3D model of a lathe-machined component using CAD software (Fusion 360/CATIA).
- Conducting finite element analysis (FEA) in ANSYS to assess stress distribution, deformation, and factor of safety.
- Evaluating the influence of machining loads and constraints on structural integrity.
- Optimizing design parameters to improve strength, precision, and manufacturability of the workpiece.

CERTIFICATIONS

1. AIR POLLUTION AND CONTROL – NPTEL (Jan-Apr 2025)

ADDITIONAL INFORMATION

Languages: English,Hindi,Kannada,

Extracurricular: Member In PHYSICAL EDUCATION AND YOGA CLUB