

Rohan

rohanguja09@gmail.com | 8970072859

SUMMARY

Motivated mechanical engineering student with expertise in design and manufacturing processes, complemented by hands-on experience in CAD software and simulation tools. Collaborates effectively on interdisciplinary projects and focuses on developing efficient automotive engineering solutions. Seeks internships and research opportunities to further apply and expand engineering skills.

EDUCATION

Bachelor of Engineering - KLS Gogte Institute Of Technology,Belagavi,Karnataka-590008 - Mechanical Engineering - CGPA- 6.14	April-2027
PUC - Science - Prism Pu Science College, Dharwad - PCMB Stream - Percentage – 61.66 %	June-2023
Matriculation - Government High School, Mashal - Percentage-92.32 %	July-2021

KEYSKILLS

- AutoCAD - Catia V5 - Basic Python - Foundry and Fore Casting - Machine Science	- CNC and robotics fundamentals 3D printing 3D Experience
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PROJECTS

Synthesis of Graphene Nanoparticles - Synthesized graphene nanoparticles using a chemical process. - Improved understanding of nanomaterials and their engineering applications. - Developed practical skills in laboratory handling.
Experimental study on machining characteristics of Al2219 for improving machining capabilities - Synthesis and characteristics of zinc oxide nanoparticles - To study the effect of process parameters - Validation of results using ANOVA - Conformation and further validation of results carried out using ML model

CERTIFICATIONS

- Air Pollution and Control -NPTEL - Desing of Precision Machine
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