

NIKHIL BADIGER

nikhilbadiger235@gmail.com | 9591240982

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 - 6.91	April-2027
Diploma - Bvvs Polytechnic (Autonomous) Bagalkot - 587101 - Mechanical Engineering - CGPA - 8.29	June-2024
Matriculation - Kitturu Channamma High School, Shirur Bagalkot - 587101 - Percentage - 79.36%	July-2021

KEYSKILLS

- Solid Works - Catia - Machine Science	- Foundry and Fore Casting 3D printing
---	--

PROJECTS

Design And Fabrication of 3D Printing Filament Maker From Waste Plastic bottle.	Mini to Major ONGOING
The fabrication process involves feeding a prepared PET strip through the heated nozzle, where it is reshaped and then stretched/cooled into a rigid, printable PET filament. This process is highly cost-effective and turns trash into high-quality printing material, although it requires patience and experimentation with temperature and cutting width.	

CERTIFICATIONS

4 Months Internship From INDO MIM PVT LTD , BANGALORE - 561203 - Air Pollution and Control -NPTEL (ongoing)
--

