



BRIEF SUMMARY

Strong multi-tasker with substantial communication, collaboration, and problem-solving skills looking for a mechanical engineering intern position to support the illumina engineering team and to advance effectively for the greater benefit of the company and its mission.

KEY EXPERTISE

AutoCAD Leadership Skills Fusion 360 Teamwork Excel ANSYS CATIA FEA CFD

EDUCATION

MIT Academy of Engineering, Pune B.Tech. - Mechanical Engineering CGPA: 6.46 / 10	2021 - 2025
S.E.S High School and Jr.College,Sakharkherda, Buldhana 12 th MSBSHSE Percentage: 68.62 / 100	2020
Pravara Public School, Pravaranagar, Ahmednagar 10 th MSBSHSE Percentage: 72.80 / 100	2018

PROJECTS

Solar Powered Water Purification System Mentor: V.N.Deshmukh Team Size: 4 Key Skills: Maximize Water purity Environment Friendly Low Maintenance Cost Savings The major objective of the team's Solar-Powered Water Purification System is to produce clean, drinkable water using a simplified system that powered solely by the sun. To become a marketable, worldwide product, the system must be portable and durable enough to transport through all terrains and conditions over long periods of time. In addition, it should be inexpensive and user-friendly.	07 Aug, 2023 - 12 Aug, 2024
IOT Based Solar Grass Cutter Mentor: Maya Charde Team Size: 4 Key Skills: 1. IOT enables energy management, allowing the grass cutter to optimize power consumption based on usage patterns. 2. Wifi-enabled for remote control and manufacturing. 3. Smart energy management for efficient operation 4. Saves cost through efficient scheduling and reduced manual labor	06 Jun, 2022 - 05 Jun, 2023

EXTRA CURRICULAR ACTIVITIES

- o NSS Member
- o Saksham Edu. Member

PERSONAL INTERESTS / HOBBIES

- o Travelling
- o Playing Outdoor Games
- o Watching Movies
- o Listening Music

PERSONAL DETAILS

Gender: Male	Date of Birth: 10 Mar, 2002
Marital Status: Single	Known Languages: English,Hi`ndi & Marathi
Current Address: Alandi, Khed, Pune, Maharashtra, India - 412105	Permanent Address: At:Balsamudra, Tal:SindkhedRaja, Buldhana, Maharashtra, India - 443202
	Phone Numbers: +91-9579347736, +91-7588041651
Emails: mahesh.merata@mitaoe.ac.in , meratmahesh10@gmail.com	