



Mannem Hari Shankar Goud

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B.Tech

Mechanical Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	4.23 (Current)	2022-Present
Senior Secondary	TSBIE	73.5%	2022
Secondary	TSBE	9.3%	2020

EXPERIENCE

- Intrainz Innovation** May 2024 - July. 2024
AutoCAD Intern
 - Designed a Simple 3D Mechanical Gear,gears are one of the main components in motion translation.
 - Designed a Simple Nuts and Bolts Pair,The bolt consists of a head and a cylindrical body with screw threads along a portion of its length. The nut is the female member of the pair, having internal threads to match those of the bolt.

PROJECTS

- AutoCAD** May .2024 - July. 2024
Intrainz GitHub
 - Designed a Home Floor Plan Model,A floor plan is a drawing or a visual representation of a home's interior.It shows the placement of walls and includes key elements of the house like doors, windows, stairs, and main furniture. It also communicates the room names and sizes, as well as the dimensions between walls.

DESIGN SOFTWARES

- Programming:** AUTOCAD,Fusion 360*
- Tools:** AUTOCAD 2024-2025 ,Auto Desk Fusion 360. * Elementary proficiency

KEY COURSES TAKEN

- Mathematics:** Numerical methods, Linear Algebra, Ordinary equations, Basic Calculus
- Mechanical engineering course:** Thermodynamics, Strength Of Materials, Fluid machinery, Theory of manufacturing processes,Machine Drawing,Material Sciences.

POSITIONS OF RESPONSIBILITY

- Core member**,Prakriti Wild Life, IIT Indore Sep. 2023 - Aug 2024-present

ACHIEVEMENTS

- OBC-NCL RANK 2571**,JEE Advanced 2022