




# MANAN RATHORE

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 Portfolio Website

## SKILLS

- Autodesk Fusion 360
- Python
- ROS2
- C
- Sqlite
- HTML
- CSS

## HOBBIES

 Chess

 Video Games

 Listening Music

## PROFILE

PASSIONATE ABOUT ROBOTS AND WORKING ON ENANCING MY TECHNICAL SKILLS

## EDUCATION

### ST. PAUL H.S. SCHOOL, INDORE

10th-CBSE 85%  
2019

12th-CBSE 89%  
2021

### MEDI-CAPS UNIVERSITY, INDORE

B.tech Robotics and Automation  
CGPA-8.65 (till 4th semester)  
2021-Present

## INTERNSHIP

IIT(BHU) 06/2023-07/2023

Designed a custom base with clamping mechanism for laser welding and cladding machine

## PROJECTS

### DRONE

An unmanned ariel vehicle made using Arduino UNO, MPU6050, BLDC motors, Electronic Speed Controller(ESC) and PID algorithm

### LINE FOLLOWER ROBOT

An automated mobile robot that detects black or white line on white or black background made using Arduino UNO, IR sensors, L298N motor driver and BO motors