




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 AND DRIVEN INDIVIDUAL WITH A KEEN INTEREST IN ROBOTICS AND AUTOMATION, SEEKING OPPORTUNITIES TO INNOVATE AND CONTRIBUTE TO CUTTING-EDGE ADVANCEMENTS IN THE FIELD

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-8.57 (till 5th 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