

# RAMSWAROOP MEENA

[ramswaroop.meena2708@gmail.com](mailto:ramswaroop.meena2708@gmail.com)

[LinkedIn](#)

+919079371791

Jodhpur

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## EDUCATION

**B.E. Artificial Intelligence & Data Science**

2022 – 2026

CGPA:5.8/10

M.B.M. Engineering College

**Senior Secondary (XII), Science**

Year of Completion: 2022

Percentage: 70 %

St. Anselm's Sr. Sec. School Bhilwara

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## EXPERIENCES

**Workshop - Robotics**

ESRC, M.B.M COLLEGE

Jun 2023 – Jul 2023

Successfully completed a 30 day's workshop conducted by embedded system and Robotics Club of the college.

Worked on simple electronic Harmonium and line follower robot and participate in competitions.

**Volunteer at World Record Attempt**

M.B.M COLLEGE

I led a team of five members in orchestrating the assembly of robots during a world record attempt, showcasing my leadership skills and technical proficiency in contributing to the creation of the Indian map.

**Volunteer at Tech Fest**

ENCARTA, M.B.M COLLEGE

As a member of the Graphics Team for the tech fest ENCARTA at MBM College, I designed impactful Instagram posts, posters, and stickers utilizing Figma and Canva. My contributions enhanced the visual identity of the event, showcasing my proficiency in graphic design and digital tools.

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## SKILLS

- C++ Programming
- C Programming
- Python
- HTML
- CSS
- JavaScript
- Graphics Designing

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## PROJECTS

**Line Follower Robot:**

ESRC, M.B.M COLLEGE

Successfully developed a line following robot using Arduino microcontroller and infrared sensors capable of tracking a predefined path with minimal deviation. Developed algorithms in c language to control the robot's movement and optimize its performance navigating complex paths.

Implemented PID control algorithm to enhance the stability and precision in following the line.

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## ACCOMPLISHMENTS

- Participated in National level Ball Badminton tournament.
- Secured 3<sup>rd</sup> position at District level Handball tournament.

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## POSITION OF RESPONSIBILITY

- Led a Team of 5 Members in World Record Attempt.
- Led a Team of 5 Members in Robotics Workshop in College.
- Volunteered at ENCARTA MBM in Graphics designing team.