# Mahendra Singh Gurjar

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#### **EDUCATION**

Govt.sen.sec.school

**MBM University** Jodhpur, Rajasthan, India

B.E. Information Technology Aggregate: 7.2cgpa

Sawai Madhopur, Rajasthan

XII (RBSE) BVP Academy Aggregate:97.80%

2020 - 2021

2022 - 2026

X(RBSE) Sawai Madhopur, Rajasthan

2018-2019

# **SKILLS**

**TECHNICAL Skills; Programming Languages:** C, C++, javascript, SQL

Aggregate:88.87%

Web Technologies: HTML, CSS, BOOTSTRAP

SOFT Skills: Time Management, Teamwork and collaboration, Adaptability and flexibility:

## RELEVANT COURSEWORK

• Data Structures and Object Oriented Programming

- Design and Analysis of Algorithms .
- Web Technology. And Computer Networks, Database Management System.
- Principle of Programming languages.

#### **PROJECTS**

- PORTFOLIO'S WEBSITE -Developed a responsive portfolio website using HTML, CSS, and JavaScript. Leveraged Bootstrap 5 for styling and responsiveness. Skills Demonstrated:Front-end Development,Responsive Design
- **CURRENCY CONVERTER Application** Developed a real-time currency converter web application using HTML, CSS, and JavaScript. Integrated the ExchangeRate API to fetch live currency exchange rates. Supported a wide range of currencies, including USD, EUR, GBP, JPY, and more. API Integration: Utilized the ExchangeRate API to fetch accurate currency conversion rates. .
- LINE FOLLOWER ROBOT-, Created a line-following robot using Arduino. Integrated infrared sensors for accurate path tracking. Implemented PID control for optimal motor response. Demonstrate proficiency in hardware integration and programming.
- Rock Paper Scissors Game, Simon Game, Dice Game, Drum Kit Created game using HTML, CSS, and JavaScript, Demonstrated proficiency in DOM manipulation and event handling. Incorporated CSS animations for visual feedback. .
- TIC-TAC-TOE ROBOT -- Designed and built a Tic-Tac-Toe-controlled robot . Seamlessly integrated technology with entertainment. Highlighted creativity and problem-solving abilities.

## **CERTIFICATIONS**

- Google Cloud Study JAMS-2023 -GDSC CLUB MBM University, jodhpur.
- Robotics Summer Workshop 2023 -ESRC MBM university jodhpur
- Scholer and mentorship -hdfc badte kadam (2023)
- Beaurau of Indian Standards (BIS) Volunteer (2023)
- Cybersecurity Analyst Job Simulation(25 feb 2024)

#### ACCOMPLISHMENTS

- ESRC TEAM LEADER- showcasing my leadership and expertise.
- OPEN SOURCE CONTRIBUTION- Google developer student club
- · LANGUAGES- ENGLISH, HINDI, Rajasthani

# **EXTRACURRICULAR ACTIVITIES**

- Member Of Google Developer Student Club in university 2023 2024
- Executive member in Robotics Club 20 jun 2013- 20 jul 2023