# MADHVENDRA VERMA

S/O RADHEYSHYAM VERMA

Khasra no:1091/1092,

NH-58,RAJ NAGAR EXTENSION,

 Morta, Ghaziabad,

Uttar Pradesh 201003

+919582157776

madhavverma070@gmail.com

## Objective:

As a motivated and enthusiastic B.Tech Graduate, I am seeking an entry-level position in  Industry where I can apply my skills in programming, database management & software development, I am eager to contribute to the success of the organization by leveraging my technical expertise and continuously developing my professional abilities in a dynamic and collaborative work environment.

## Education:

| Degree | Institute | Year of Graduation | Percentage/CGPA |
|--------|-----------|--------------------|-----------------|
| B.Tech in [ECE] | IMS Engineering College Ghaziabad | 2025 | 8.153 SGPA |
| Higher Secondary (12th) | ST JOSEPH'S  ACADEMY, GHAZIABAD | 2021 | 88.75% |
| Secondary School (10th) | ST JOSEPH'S ACADEMY GHAZIABAD | 2019 | 81.2% |

## Technical Skills:

Programming Languages:

**Front-End Skills**

- CSS

**Other Skills**

- C-Programming
- Python(Basic)

**Tools/Software**:

- Arduino
- Mission Planner Drone Software
- Auto-cad
- MATLAB
1. Operating Systems: Windows, MacOS
2. Others: Canva, Digital Marketing, slide presentation.

## Internship:

- Digital Circuit Designing
    - Description: A digital Circuit is a module with discrete-valued input and output and a specification describing the function and timing of the module.
    - Technologies Used: CAD software
    - Certified:  By IMS Engineering college from (19th October to 16th December 2022).

- WEB GIS
    - Description: In a Web GIS (Geographic Information System), geospatial data is visualized, analyzed, and manipulated through web technologies. Web GIS allows users to interact with geographic data directly in a web browser, integrating various map layers, spatial analysis tools, and functionalities.
    - Technologies Used: QGIS software Tool ,Global Mapper ,Python Programming ,React JS .
    - Certified:  By EXCEL GEOMATICS ,Noida from (04th July to 03th October 2024).

- WEB DEVELOPMENT
    - Description: OASIS INFOBYTE offers various internship programs and projects, including a Python programming internship that typically involves working on real-world problems and projects.
    - Technologies Used: React JS.
    - Certified:  By OASIS INFOBYTE from (10th September to 10th October 2024).

- PYTHON PROGRAMMING
    - Description: In Python programming, a **description** typically refers to the explanation of how a piece of code works, its purpose, or how to use a function, class, or module.
    - Technologies Used: Python.
    - Certified:  By Learn Flow from (15th September to 15th October 2024).

## Mini Projects:

- Security Alarm System
    - Description: Security Alarm Systems are electronic alarms designed to alert the user to a specific danger, sensors are connected to a control unit via low-voltage wiring or a narrowband RF signal which is used to interact with a Response devices.
    - Technologies Used: Arduino with LDR sensor.

## Projects:

- Quadcopter Drone with certain
    - Description: Drones are small or medium-sized unmanned aerial vehicles(UAVS). They are unique in that they can drive remotely and autonomously and They are capable of maintaining a controlled, sustained level of flight, the Drone system combines robotics with aeronautics.

- ○ Technologies Used: Pixhawk 2.4.8 fight controller kit, ESC, Brushless motor, Mission Planner software tool.

## Certifications:

- 1st Prize in (Academic excellence 2022,2023 From IMS Engineering College.)
- IEEE member Certificate in (IEEE 2023 Advancing Technology in Humanity)
- 2nd Prize (Build and Win in Annual Techno - Cultural Fest VIBGYOR 2023)
- Build and Win in Annual Techno - Cultural Fest VIBGYOR 2022.
- Aptitude, soft skills, career skills & life skills From TPC Global.
- Videography in Annual Techno - Cultural Fest VIBGYOR 2023.
- JALSA (Fashion Show organized By ABES Engineering College Ghaziabad).
- 1st Prize in (Technical poster presentation organized by IMSEC Ghaziabad).
- APTIFIESTA Event ,Techspardha-2022 By IMSEC Ghaziabad.
- Bio-festa(Group discussion) organized by IMSEC Ghaziabad.
- Bio-festa(Debate) organized by IMSEC Ghaziabad.
- Skit Coordinator in VIBGOR-2023 organized by IMSEC Ghaziabad.
- Tattoo making Coordinator in VIBGOR-2023 organized by IMSEC Ghaziabad.
- Build and Win , TECHSPARADHA-2022 organized by IMSEC Ghaziabad.

## Extracurricular Activities:

- Drone Workshop
- Smart India Hackathon
- VIBGYOR (Build & Win)
- videography
- Technical Poster presentation
- Group Discussion
- Debates
- Tattoo Making
- Skit

## Languages:

- Proficient in English
- Proficient in Hindi

## Personal Details:

- Date of Birth: 13-10-2001
- Gender: Male
- Nationality: Indian
- Marital Status: Unmarried