# Madhav Wadhwana

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Portfolio:https://madhav0110.github.io/Portfolio/

## Education

- **Marwadi University**                                                                 Gujarat, India
  *Bachelor of Technology – Computer Engineering With Artificial Intelligence*    *July 2021 - April 2025*
  Courses: Artificial Intelligence, Data Structures, Machine Learning, Networking, Databases

                                                                                         Gujarat, India
- **Ultra Vision Academy**                                                        *June 2019 - March 2021*
  *Higher Secondary Education **(HSE)***

- **Dayamayi Mata School**                                                               Gujarat, India
  *Secondary School Education **(SSE)***                                         *June 2009 - March 2019*

## Skills Summary

- **Languages**:  C/C++, Python, Java(Beginner), HTML

- **Frameworks**:  Flask, Django, Spring Boot(Beginner)

- **Tools**:       Docker, Git, Canva, Weka

- **Platforms**:   Visual Studio, Web, Windows, AWS, Microsoft 365

- **Soft Skills**:   Leadership, Communication Skills, Time Management

## Projects

- **Plagarism Checker**: Developed a robust Plagiarism Checker web application using Flask in Python, leveraging advanced text processing techniques.

- **Password Generator**: Directed a Java console application project focused on password generation and strength assessment. Utilized Apache Maven for streamlined project management and dependency handling.

- **Attendance Tracker using JSP, JDBC, HTML & CSS:** Developed an Attendance Tracker using JSP, JDBC, HTML, and CSS, facilitating simplified tracking and management of attendance records for educational or organizational purposes.

- **Billing System using Java Swing & JDBC:** Engineered a Billing System with Java Swing and JDBC, enabling users to manage transactions, generate invoices, and maintain a sales database efficiently.

- **Movie Ticket Booking System using C++:** Engineered a Movie Ticket Booking System with C++, providing users with a seamless platform to browse movie listings, book tickets, and manage reservations effortlessly.

- **QR Generator:** Developed a dynamic webpage utilizing an API to generate QR codes from user-input text, enhancing user interactivity and functionality. Implemented efficient front-end design ensuring seamless integration and userfriendly experience.

## Certifications

- Object Oriented Programming in Java (Coursera, Mar 2023)
- Machine Learning with Python (Coursera, Mar 2023)
- Programming for Everybody (Getting Started with Python) (Coursera, July 2022)
- Web Development (Teachnook, Feb 2023)
- AWS Academy Cloud Foundations (Coursera, Feb 2023)

## Hobbies & Interests

- Reading  • Sports • Travelling

## Extra-Curricular Activities

- Robotics Club
- Skygazzing Club
- Photography Club
- Cultural Club