

# Madhav Wadhwana

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Portfolio: [madhav0110.github.io/MadhavVV/](https://madhav0110.github.io/MadhavVV/)

## Education

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- **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*
- **Ultra Vision Academy** Gujarat, India  
*Higher Secondary Education (HSE)* June 2019 - March 2021
- **Dayamayi Mata School** Gujarat, India  
*Secondary School Education (SSE)* June 2009 - March 2019

## Skills Summary

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- **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

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- **Plagiarism 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 user-friendly experience.

## Certifications

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- 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

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- Reading
- Travelling
- Sports

## Extra-Curricular Activities

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- Robotics Club
- Skygazing Club
- Photography Club
- Cultural Club