

ARYA MEHTA

An Enthusiatic Coder

📍 Navsari

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Skills

Coding Languages

C, C++, JAVA, PYTHON, R, HTML, CSS

Frontend Development (HTML,CSS)

Frontend development of projects using HTML and CSS

Data Visualisation

R, Pandas, Numpy, Skikit learn

Data Analysis

SQL, R, Python (Pandas, Numpy)

Certifications

DSA using JAVA

NPTEL SWAYAM

JAVA (Basics)

Hackerrank

Languages

English

Hindi


Gujarati

Self-driven, enthusiastic about learning, and determined to contribute to team success through perseverance. Quickly grasps new concepts, stays focused on goals, communicates effectively, and demonstrates resilience and confidence.

Profiles

 [ARYA MEHTA](#)

 [aryamehta0302](#)

 [arya_23aiml036](#)

 [23AIML036](#)

 [Arya Mehta 23Aiml036](#)

Education

AB SCHOOL NAVSARI **March - 2021**
80% SSC

AB SCHOOL NAVSARI **April- 2023**
Science HSC
88.87%


Charotar University of Science and Technology **May 2024**
AI & ML (1st year) B. Tech
7.48

Charotar University of Science and Technology **March-2025**
AI & ML (2nd Year) B. Tech
7.36

Projects

Weight Converter **October-2023**


A simple but effective Weight Converter.

 <https://github.com/aryamehta0302>

It converts between different weight units like kilograms into pounds and ounce with ease. A great first step into coding real-world applications! Built a utility tool for converting weights between kilograms, grams, and pounds. Designed a clean GUI using Tkinter widgets like Entry, Label, and OptionMenu. Applied conversion logic and ensured real-time result display, highlighting skills in GUI responsiveness and user input validation.

A Python-powered calculator **October-2023**


GUI Calculator (Tkinter)

 <https://github.com/aryamehta0302/Python-Projects/blob/main/Calculator.py>

Building this calculator was a great hands-on experience that helped me sharpen my coding and problem-solving skills. From simple math operations to implementing error handling, this project made me appreciate the power of Python even more! Developed a fully functional calculator with a graphical interface using Tkinter. Integrated real-time input handling, error checks, and evaluation logic using Python's `eval()` method. Demonstrated proficiency in widget management, grid layout, and event-driven programming.

Stock Price Predictor **March-2025**


Uses ML model

 <https://github.com/aryamehta0302/Stock-price-Predictor>

- Developed a predictive model to forecast stock prices using machine learning and data science techniques.
- Utilized Python libraries such as **Pandas**, **NumPy**, **Matplotlib**, **Scikit-learn**, and **Keras/TensorFlow** for data preprocessing, visualization, and model building.
- Cleaned and normalized historical stock price data, implemented feature engineering to enhance model accuracy.
- Trained and evaluated regression models including **Linear Regression**, **LSTM (Long Short-Term Memory)** networks, and other time series forecasting techniques.
- Achieved performance metrics that demonstrate reasonable predictive power on test datasets.
- Visualized predictions vs. actual prices to assess model effectiveness.

Dino Game **February-2025**

Built using pygame and made it like offline dino game

 <https://github.com/aryamehta0302/Python-Projects>

Created an interactive 2D side-scrolling game replicating the popular Chrome Dino game using Pygame. Implemented sprite-based animation, gravity mechanics, obstacle spawning, and collision detection. Included scoring logic and game state management, showcasing understanding of game loops and object-oriented programming.