JAYESH MODHVADIYA

PYTHON DEVELOPER

CONTACTS

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📍 Porbandar, Gujarat, 360575

KEY ACHIEVEMENTS

● **Improved DataCleaner Efficiency**
Generated 50% increase in data processing speed for library users and use in Small data sets.

● **Implemented Converter App**
Served over 200 users with accurate text conversions.

● **User Management Enhancement**
Managed 100+ user accounts with robust security measures.

● **Optimized Retail Operations**
Handled over 500 transactions monthly at fruit shop.

LANGUAGES

ENGLISH	Intermediate	●●○○○
HINDI	Advanced	●●●○○
GUJARATI	Proficient	●●●●○

SKILLS

Python · Numpy · Pandas · Seaborn · MatplotLib · Flask · TKinter · Bootstrap · SQL · OOPS · C# · Linear Algebra · HTML · CSS · Jupyter Notebook · Vs code · Pycharm

AWARDS

● **Introduction To Dark Web, Anonymity, And Cryptocurrency**
https://bit.ly/Introduction-To-DarkWeb-Anonymity-And-Cryptocurrency

● **ChatGPT Prompt Engineering for Developers**
https://bit.ly/ChatGPT-Prompt-Engineering-for-Developers

● **Introduction to Generative AI**
https://bit.ly/Introduction-to-GenerativeAI

SUMMARY

A Skilled Programmer With a **Strong Foundation in Python**, **Complemented by Certifications in Python, Machine Learning, and Data Science**. Passionate About Leveraging Knowledge to Enhance Systems and **Drive Success Through Web Development, Data Science, and AI/ML**, Continuously Seeking to Apply These Skills in Real-World Projects.

EDUCATION

Dr. V.R. Godhania College of Engineering & Technology - [DRVRGCET]   Gujarat, India

Bachelor of Computer Applications (BCA)   07/2022 - 04/2025

CERTIFICATION

Fundamental of Python by Infosys Springboard

Machine Learning By Simplilearn

Python Developer By Sololearn

Machine Learning with Python with IBM

Data Science with Python by Great Learning

A.I For India 2.0 By Guvi

PROJECTS

DataCleaner Library
Tools: Python Scripts, Pandas
DataCleaner is a Python library designed for cleaning data in CSV files. It efficiently handles NaN values and removes duplicate entries, ensuring data quality and consistency.
- Developed **DataCleaner**, a Python library for handling NaN values and removing duplicates in CSV and Excel data.
- Enabled preprocessing and cleaning of datasets, ensuring they are ready for analysis or machine learning.

🔗 https://github.com/jayesh2039/datacleaner

Converter - Text To Binary
Tools : Flask
A Flask web app for text-to-binary and binary-to-text conversion with a user-friendly interface and support for all characters.
- A Flask web application that converts text to binary and vice versa using efficient helper functions, featuring a clean interface for input selection and result display, with full character support.

🔗 https://github.com/jayesh2039/Convert_Text_to_Binary

User Management
Tools : Python Script
A Python script for user data management with registration, updates, viewing, deletion, encryption, logging, and backups for admins and users.
- A Python script for managing user data with secure registration, updates, viewing, and deletion, featuring encryption, logging, and backup for admins and users.

🔗 https://github.com/jayesh2039/User_Managment

Fruit Shop
Tools : Tkinter, Excel
A Python GUI application using Tkinter for a fruit shop, allowing users to select fruits, enter quantities, calculate total prices, and save bills as CSV files.
- The app allows users to select fruits, input quantities, dynamically calculate total prices, and save the bill with customer details to a CSV file.

🔗 https://github.com/jayesh2039/Fruit_Shop