MANSI YADAV

PYTHON DEVELOPER

CONTACT

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CERTIFICATIONS

- 100 Days of Code: The Complete Python Pro Bootcamp for 2023
  - Udemy

- Applied Machine Learning in Python
  - Coursera

- Fundamentals of AI and ML
  - Vityarthi

- Python
  - Vityarthi

LANGUAGE

- English

- Hindi

PROFILE

As a Junior Python Developer, I leverage creativity to innovate solutions. My leadership and strong time-management skills ensure efficient project execution, driving success in collaborative development environments. I thrive on tackling complex challenges with a passion for clean and maintainable code.

SKILLS

1. Python Scripting and Automation.

2. Python Game Development

3. Web Development:

   a. Front-End Web Development:
   - HTML
   - CSS
   - Jinja
   - Bootstrap

   b. Backend Web Development:
   - Flask
   - REST
   - APIs, Postman
   - WTForms
   - Web Design
   - Authentication

   c. Deployment:
   - GitHub Pages
   - Heroku
   - GUnicorn

4. Web Scraping:
   - Beautiful Soup
   - Selenium
   - Requests

5. Data Science:
   - Pandas
   - NumPy
   - Matplotlib
   - Plotly
   - Scikit-learn
   - Seaborn

6. GUI Desktop App Development:
   - Tkinter
   - Turtle

7. Bash Command Line:
   - Bash

8. Version Control:
   - Git
   - GitHub

9. Databases:
   - SQL
   - SQLite
   - PostgreSQL

10. Data Structures and Algorithms, C++/C, Content Creation, Video Editing.

And much more!

EDUCATION

Vellore Institute of Technology

Integrated Mtech in A.I.

Bhopal (Madhya Pradesh), India

2022 - 2027

PROJECTS

- **Python Scripting and Automation:**
  - Rock-Paper-Scissors, Hangman, Caesar Cipher, Blind Auction, Blackjack, Coffee Machine, Quiz Game , TicTacToe

- **Turtle (Graphics Library) Projects:**
  - Snake Game, Pong Game, Space Invaders, Breakout Game, U.S. States Game, Turtle Race Game

- **Tkinter (GUI Library) Projects:**
  - Pomodoro Timer, Password Generator, Kanye Quotes App, Flash Card Language Learning App, AudioBook Generator, Disappearing Text Writing App, Typing Speed Test App, Image Watermarking Desktop App, Todo List App

- **Web Scraping with Beautiful Soup:**
  - Top 100 Movies Scraper, Spotify Playlist Generator, Automated Amazon Price Tracker, Cookie Clicker

- **Selenium Web Driver Projects:**
  - Automatic Job Application LinkedIn Bot, Twitter Complaint Bot, Instagram Follower Bot, Data Entry Job Automation

- **Smtplib and Twilio Projects:**
  - Automated Birthday Wisher, Motivation Email Sender, ISS Overhead Notifier, Rain Alert, Stock Trading Alert, Habit Tracker, Workout Tracker, Flight Club (Flight Deals Finder)

- **Flask Web Development and REST API Development:**
  - Personal Portfolio Site, Name Card Site, Blog Website, Cafe Finder Website, Cafe API , E-commerce Website

- **Data Analysis and Visualization:**
  - Various projects using Pandas, Matplotlib, NumPy, Seaborn

Explore all these projects and more on my Github profile.