VEERABHADRA RAO VUYYURI

Telangana, India | 8179457089 | bhadriv30@gmail.com
LINKEDIN URL: www.linkedin.com/in/veerabhadra-rao-vuyyuri-68820024a
GITHUB URL: https://github.com/Veerabhadraraovuyyuri

Training Institute: CODEGNAN DESTINATION
Ongoing Learning:
Python Full stack| Codegnan | (Oct 18th – Present)
- Currently enhancing knowledge in Python full stack, including Mysql, Html5 ,CSS, and Javascript
- Hands-on experience with tools and technologies such as Python, Pandas, NumPy, Matplotlib, and scikit-learn.

PROFILE SUMMARY:

Enthusiastic and motivated Python Developer with a strong foundation in Python programming, data structures, and algorithms. Passionate about building clean, efficient, and scalable code. Familiar with popular frameworks such as **Flask**, and experienced in using libraries like **Pandas** and **NumPy** for data manipulation. Eager to apply academic knowledge and gain hands-on experience in software development. Quick to learn new technologies and tools, with a commitment to growing as a software engineer.

SKILLS:

Programming Languages**:** Python
Frontend Technologies**:** HTML, CSS, JavaScript
Databases**:** MySQL
Tools & Technologies**:** Python (NumPy, Pandas, Matplotlib, Scikit-learn)
Areas of Expertise**:** Object-Oriented Programming (OOP)
Soft Skills**:** Problem-Solving, Teamwork, Project Management, Leadership

PROJECTS:

OTP Email Verification System
- Built a Python application for generating and verifying OTPs via email for secure user authentication.
- Ensured data security with dynamic OTP generation and Gmail SMTP server integration.
- Technologies used: Python (smtplib, email. mime, random).

E-commerce Data Scraping Project
- Objective: Scraped and analyzed product data from the E-commerce website to extract product names and prices from their best-sellers page.
- Technologies Used: Python, BeautifulSoup, Requests, Pandas.
- Implemented a web scraping pipeline to extract product details (e.g., names and prices) using BeautifulSoup and Requests.
- Processed and cleaned the raw data to structure it into a DataFrame using Pandas.
- Exported the final dataset into a CSV file (sample.csv) for further analysis or reporting.

Bulk Mail Validation
- Objective: Developed an automated system to validate user data and send personalized emails in bulk.
- Technologies Used: Python, SMTP, Regex, Email Automation, File Handling.
- Implemented regular expression (regex) patterns to validate fields such as first name, last name, gender, date of birth, mobile number, and email addresses.
- Automated email sending using the smtplib library with a custom message containing user information.
- Logged invalid user data into a separate file (uncorrectInfo.txt) for review and reprocessing.
- Handled errors gracefully and ensured only valid users received emails.

EDUCATION DETAILS:

BACHELORS OF TECHNOLOGY in
MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY
ELECTRONICS AND COMMUNICATION ENGINEERING
(FROM :2021 –TO:2024)
CGPA -7.4

LANGUAGES:

Telugu,English,Tamil.