CHIRAG THAKOR - SOFTWARE ENGINEER

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Detail-driven Programmer with a foundation in automation and a strong emphasis on efficiency. Experienced in writing clean, maintainable code and smoothing out work processes.

WORK EXPERIENCE

Fulfillment Center Service United States Private Limited, (WFH) Python Developer - MAR/2022-Present
- Write clean, efficient, and maintainable code, and Optimized existing Python scripts for better performance.
- Provided technical support to end users regarding application usage. Debugged application issues related to backend services written in Python.
- Wrote detailed technical documentation outlining system architecture, coding conventions and best practices.
- Implemented improvements to existing processes by automating manual tasks with scripting languages.
- Integrated third party APIs into existing systems in order to automate certain business processes, and built applications with Python frameworks such as Flask.
- Design and develop web applications.
- Stay updated with the Python, Django, and web development technologies.

Sciffer Analytics Private Limited, (WFH)   Associate Engineer - SEP/2020-MAR/2022
- Worked on building an optimal data collection pipeline for an object detection model, used web scraping for data collection.
- Worked with a python programming language and built automation script for data preprocessing and cleaning using different libraries.
- Developed Key Performance Indicators (KPI) and presented it to the management and led to the execution plan.
- Conducted root cause analysis activities when necessary in order to determine underlying issues causing application failures or malfunctions.

PROJECT EXPERIENCE

E-commerce Listing Automation Tool -
- Description: Developed a tool to scrape product data from various websites and automate listing on Amazon, eBay, and Walmart marketplaces.
- Technologies: [List the technologies used, e.g., Python (BeautifulSoup, Django), Html/CSS, APIs, etc.]
- Key Features:
  - Efficient web scraping of product details, including images, descriptions, and pricing.
  - Automated data formatting to meet marketplace requirements.
  - Seamless integration with Amazon, eBay, and Walmart APIs for product listing.
  - User-friendly interface for managing and monitoring listings.
- Impact: Streamlined product listing workflow, reducing manual effort and increasing listing accuracy.

TheLedyLife - Ecommerce Website -
- Developed and launched a fully responsive eCommerce website with a focus on user-friendly navigation and a seamless shopping experience.
- Implemented key features such as secure payment gateways, product search and filtering, shopping cart functionality, and a user account system.
- Integrated inventory management and real-time stock updates to streamline operations and provide accurate product availability information.
- Enhanced customer engagement with personalized product recommendations, product reviews and ratings, and a wishlist feature.

EDUCATION

- M.Sc in Information Technology, Graduation Year (2020), Jain-Deemed-To-Be-University, Bangalore

SKILLS

- Programming Languages: Python, SQL, JavaScript, HTML, CSS, PHP
- Python Libraries/Frameworks: Django, Flask, NumPy, Pandas, Selenium, Bs4, Requests
- Database Management: SQL, MySQL
- Web Development: HTML, CSS, JavaScript, RESTful APIs, AJAX
- Problem-solving Skills: Troubleshooting, Critical thinking, Algorithm design
- Soft Skills: Teamwork, Communication, Time management, Adaptability