Sameer Jha

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EDUCATION

JECRC University   Jaipur, RJ
Master of Computer Application   *Jul. 2021 – Jul 2023*

Shree Mumbadevi Jr. College   Mumbai, MH
Bachelor of Computer Application   *Jul. 2016 – Jul 2019*

EXPERIENCE

Data Research Analyst   May 2022 – Feb 2024
Azent Overseas Education   *Mumbai, MH*

Web Scraper Enhancement:
- Improved web scraper creation leading to a 60% reduction in uncleaned data.
- Developed a Python-based web scraper utilizing CSV and Request to systematically gather comprehensive information about university programs.

Data Quality Improvement:
- Achieved a 90% improvement in data completeness by implementing robust data quality checks.
- Ensured data integrity and format compliance through meticulous data cleaning processes.

Workflow Optimization:
- Streamlined data processing workflows, resulting in a 50% reduction in processing time.
- Optimized data collection processes, achieving a 90% reduction in data uploading errors.

Scholarship Data Initiative:
- Executed a comprehensive data collection initiative covering scholarship details from universities worldwide.
- Emphasized key aspects such as eligibility criteria, application processes, validation procedures, and scholarship types.

Unique Selling Points (USPs):
- Systematically gathered and categorized USPs from universities globally.
- Captured information sources by including links for data traceability.
- Expected impact on student shortlisting and application creation, with an emphasis on SEO increase by 2x and organic leads by 60%.

PROJECTS

Youtube Data Analysis | *Python, YouTube API, CSV*   Dec 2023 – Jan 2024
- Designed and implemented a Python function to establish a connection with the YouTube API, enabling the extraction of extensive data from a designated YouTuber's channel.
- Enabled the extraction of detailed information for all videos, including views, likes, and comments.

RSS News Feeds | *Python, flask, BeautifulSoup, urllib, Blueprint*   Sep 2021 – Nov 2021
- Designed and implemented a Python function to scrape data from the news site.
- Displaying the extracted top news to the home Route.

TECHNICAL SKILLS

Languages: Python, SQL, HTML/CSS, PHP
Frameworks: Flask, WordPress, FastAPI, Django
Developer Tools: Git, Docker, VS Code, PyCharm, Notion, Excel, GitHub