Kripal Singh Parwal

Data Analyst / Python

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EDUCATION

Delhi, India	Indira Gandhi Open University,	June 2016 – Dec 2019
BCA	New Delhi	CGPA: 6

EXPERIENCE

Collegedunia   **(Gurugram - WFH) May 2022 – ongoing**

Data Analyst/Python Developer

- Worked on multiple web scrapping projects which includes mapping as well for competitors data like Shiksha, Yocket, Career 360, NAFSA, News sites , CET exam rankings, using selenium, requests, proxies, excel.
- Worked on different format pdfs content extraction for uploading content on websites.
- Automated translation of google docs content in different languages using selenium and python.
- Automated Quillbot, ilovepdf, conversion of word format docs into google docs, google keyword suggestion search.
- Integrating multiple APIs to collect data such as google APIs (Google Search, Maps, Reviews, trends etc.), Image to text APIs.
- Developer a Django applications for showing report of news notification fetched from different news sites, colleges and university.
- Implemented a review approval script that conducts checks for generic content, gibberish, user profile authenticity, LinkedIn verification, detection of AI content, and similarity against databases and web sources. The script was developed using python libraries.
- Google Analytics Dashboard :

  Developed intuitive analytical tool: Created user-friendly interface using Python library for seamless data data exploration.

  Integrated Google Analytics v1 API: Established connection for efficient data retrieval, enhancing user experience.

  Implemented URL comparison and data aggregation: Added features for comparing URLs and aggregating data across silos, providing comprehensive insights.

  Integrated error handling mechanisms: Strengthened application stability and user experience with error handling.

  Empowered users with comprehensive insights: Delivered tool enabling users to fetch data in tables, facilitating informed decision-making based on critical metrics like sessions and page views.

Apponward Technologies   **(Noida - ON SITE) Feb 2022 – May 2022**

- Developed an admin panel for Ebook Reader Application using Django, Html, CSS, Python and JS.
- Worked on reading Ebook using python.
- Worked on integrating Web3.js with python.

Mobillotte Technologies   **(Delhi - ON SITE) March 2021 – Feb 2022**

- Worked on delivery panel of a project titled "Red-tie" using Django, Html, CSS, Python and JS.
- Worked on a project called "Score my cv" using pdf conversion, fetching pdf details, and other python modules.
- Created Rest APIs for admin panel and delivery panel of a food delivery app.

ACHIEVEMENTS

- Trained interns and lead them to develop different automation projects.

SKILLS

- **Skills:** Python, SQL, Pandas, Data Cleaning, Data Preprocessing, Microsoft Excel, Google Analytics, Web Scraping, Selenium, Numpy, Requests, Django, Rest APIs, HTML, CSS, Google APIs.
- **Tools:** Git, GitHub, VsCode. Tableau, Power BI.