Jatin Budhiraja

Student/Data Analyst

Contact

Address
70 Challenger Court
Toronto, ON, M1C4Z4

Phone
4319902797

E-mail
budhiraja.jatin98@gmail.com

Skills

Proficient in Python, NumPy, and Pandas for analysis

Very Good

Skilled in creating interactive Power BI dashboards

Good

Experienced in app deployment testing.

Very Good

Intermediate-level SQL proficiency

Very Good

Strong problem-solving abilities

Excellent

Experienced Data Analyst with a proven track record of analyzing complex data sets to drive business decisions. Proficient in using statistical analysis tools, data visualization software, and SQL to extract insights from large and diverse datasets. Strong problem-solving skills and attention to detail with the ability to work independently and collaboratively in a team environment. Possess excellent communication skills and the ability to present findings to non-technical stakeholders.

Education

2023-05 - Current

Software EngineeringTechnology (Advance Diploma)

Centennial College - Scarborough, ON

2016-07 - 2020-05

B. Tech: Information Technology

Chandigarh Engineering College - Chandigarh
CGPA: 6.5

Work History

2020-08 - Current

Data Analyst

MSCI, Pune, Maharashtra
Carbon

- Design API to automate the process for identifying carbon emissions targets which releases publicly like news or through websites.
- Used different techniques to gather results for carbon emission targets like scraping and crawling on public websites and doing analysis on that
- Used Data Science Model in an application for high accuracy of results to extract carbon targets which are in unfeasible form and compare them with the existing one
- Creating a streamlined application to significantly cut down manual efforts, saving up to 2 weeks per month
- Conducted thorough research to identify and troubleshoot any potential data integrity issues, ensuring a smooth and error-free flow of data into

databases.

Power bi Dashboard

- Created various visuals in Power BI to track and analyze the document processing workflow, from initiation to publication, along with the associated analyst work hours.
- Utilized Python along with Pandas and NumPy libraries to retrieve and filter data from databases, meeting client's specific requirements, and created compelling visualizations to effectively communicate insights extracted from the data
- Implemented real-time data updates in the visuals, ensuring that clients have access to up-to-date information at all times, and established automated data checks to maintain data integrity.
- Finding correlations in data to discover meaningful insights
- Bridging business objectives to technical requirements.

Translation Service

- Developed API using fast API and Azure Services, integrating Rosette service to provide seamless translation of multi-language documents for vendors. Proficiently utilized deployment tools such as Docker and Kubernetes to ensure seamless cloud transformation and efficient server deployment.

Cloud Transformation

- Collaborated with cross-functional teams to deploy applications onto cloud services using tools such as Azure DevOps, while providing support to application management team for debugging and testing. Ensured smooth functioning of system by resolving issues related to performance and stability.
- Identified and resolved application vulnerabilities to ensure robust security measures and protect against potential cyber threats.

2020-01 - 2021-06

Intern

All Soft Solutions, Chandigarh, CH

Smart text

- A smart text Editor with functionality like word suggestion, auto-complete, and content readability

score for better typing experience and content writing

- The application leverages various data structures like Linked list,
- Hash-Maps, Trees, and Tries for time and space-efficient implementation
- **Library Book Management**
- Project which helps to maintain the records of Sales and Purchase and
- Distributor's records as well as the publishers of the books
- This Project uses the Oracle Database to store the book catalog
- The books can be stored and retrieved from the database
- Following aspects, users can do Login to the Site,
- Browser and query books, Add books to the shopping cart, update the quantity in the shopping cart, Remove books from the shopping cart, Finalize orders for books in the shopping cart, See the status of orders placed in the past - orders history, Cancel an Order, If the status of the order is new
- Also, provide the functionality to search book author-wise or subject-wise apart form that various author can register themselves and start selling them.