Vikas Chauhan

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As a data analyst with a Master's of Science in Mathematics, I am passionate about using my analytical and mathematical skills to help businesses make data-driven decisions. My background in mathematics had equipped me with the ability to approach problems from a logical and analytical perspective, which is essential in the field of data science.

Professional Experience

OliveTech   **03/22 - present**
Data Science Intern

Education

Guru Jambeshwar University of Science & Technology   **10/20 - 07/22**
MSc Mathematics - 7.67

Guru Jambeshwar University of Science & Technology   **07/17 - 10/20**
BSc Mathematics Hons. - 7.21

Projects

Terraform Script of Azure Resources   **09/22 - 09/22**

- Deployed Azure Resources like VMs, App Services, Azure Firewall, Blob Storage, Container Instances etc.
- Github link: https://github.com/vikaschauhan734/az-104.git

Visualize data In Amazon RDS for SQL Server using Amazon QuickSight   **11/22 - 11/22**

- YouTube link: https://youtu.be/XdRCpZQ4978

Data Extraction and NLP   **02/23 - 02/23**

- Extracted Textual data articles from the given URL and perform text analysis to compute variables like Positive Score, Negative Score, Polarity Score, Subjectivity Score etc
- Github link: https://github.com/vikaschauhan734/project-data-extraction-and-nlp.git

Data Cleaning and Dashboard Creation in Excel   **03/23 - 03/23**

- Github link: https://github.com/vikaschauhan734/data_cleaning_and_dashboard_creation_in_excel.git

Data Visualization using Power BI   **03/23 - 03/23**

- Data Visualization on Data Professionals Survey Dataset using Power BI
- Github link: https://github.com/vikaschauhan734/power_bi_data_professionals_survey.git

Data Visualization using Tableau   **04/23 - 04/23**

- 1 Dashboard and 2 story creation on Sleep Efficiency Dataset using Tableau
- Github link: https://github.com/vikaschauhan734/sleep_efficiency_tableau.git

- Scraped Product Name, Price, Rating and save details in csv file and append new details daily
- Github link: https://github.com/vikaschauhan734/amazon_web_scraping/blob/main/scraping.ipynb

Certificates

- Microsoft Certified: Azure Fundamentals (08/2022)
- Microsoft Certified: Azure Administrator Associate (10/2022 - 10/2023)
- Microsoft Certified: Azure Data Fundamentals (12/2022)
- Microsoft Certified: Azure Data Scientist Associate (02/2023 - 02/2024)
- AWS Certified: Cloud Practitioner Foundational (11/2022 - 11/2025)

Social Handles

- https://linkedin.com/in/vikas-chauhan-700a7b189
- https://twitter.com/VikasChauhan734
- https://github.com/vikaschauhan734

Key Skills

- Python3
- Numpy
- Pandas
- Matplotlib
- Scikit-learn
- Beautiful soup
- MATLAB
- SQL
- Excel
- Power BI
- Probability
- Statistics
- Linux
- Git
- Terraform
- C
- Tableau

Interests

- Machine Learning
- Data Science
- Cloud Computing
- Data Extraction
- Statistics
- Data Analytics
- Data Manipulation
- Deep Learning
- Data Visualization
- Data Mining
- Artificial Intelligence