



PROFILE

To obtain a position as a Data Scientist in a collaborative environment utilizing my creativity and technical skills. The position must demand a high degree of self-motivation and the ability to drive data-centric solutions for complex business problems. I most enjoy solving problems that require my data modelling, analytics, and solution architecture expertise.

CONTACT

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<https://github.com/vikaschauhan734>

INTEREST

Machine Learning
Data Science
Cloud Computing
Artificial Intelligence
Statistics
Data Extraction
Data Manipulation

VIKAS CHAUHAN

EDUCATION

Guru Jambheshwar University of Science & Technology, Hisar
2020 - 2022
Master of Science in Mathematics

Guru Jambheshwar University of Science & Technology, Hisar
2017 - 2020
Bachelor of Science in Mathematics

CERTIFICATION

Microsoft Certified: Azure Fundamentals (2022)
https://www.credly.com/badges/7a66da26-3f90-4412-bb75-72743553bd56/public_url

Microsoft Certified: Azure Administrator Associate (2022-2024)
https://www.credly.com/badges/2aebb645-98b2-4112-8d89-85558af3525d/public_url

Microsoft Certified: Azure Data Fundamentals (2022)
https://www.credly.com/badges/132668bc-8686-4c7e-a88b-88706072841d/public_url

Microsoft Certified: Azure Data Scientist Associate (2023-2024)
https://www.credly.com/badges/03b3dfa1-53fd-4177-97dc-965299c984c3/public_url

AWS Certified Cloud Practitioner (2022-2025)
https://www.credly.com/badges/ec7489ee-eab1-4a25-a1a0-ce3954c21e81/public_url

SKILLS

- Python3, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensorflow, Keras, NLP, nltk, SpaCy, Beautiful Soup
- SQL, Excel
- Power BI, Tableau
- Matlab, C
- Git, Linux, Terraform
- Probability, Statistics

PROJECTS

1. Top 10000 Popular Movie Analysis (05/2023)

- Performed Data Cleaning, EDA, and Visualization
- Github link: https://github.com/vikaschauhan734/top_10000_popular_movies_analysis

2. Diabetes Prediction (06/2023)

- Performed Data Cleaning, EDA, and Visualization and predicted best classification model for the problem and done PCA for dimension reduction
- Github link: https://github.com/vikaschauhan734/diabetes_prediction

3. Bengaluru House Price Prediction (05/2023)

- Cleaned dataset and selected best fitted regression model for House price prediction
- Github link: https://github.com/vikaschauhan734/house_price_prediction

4. Data Extraction and NLP (02/2023)

- 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>

5. 120 Dogs Breed Image Classification (06/2023)

- Saved all images and resized them, and trained deep learning model
- Kaggle Notebook link: <https://www.kaggle.com/code/vikaschauhan734/breed-classification>

6. Data Cleaning and Dashboard Creation in Excel (03/2023)

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

7. Data Visualization Using Power BI (03/2023)

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

8. Data Visualization Using Tableau (04/2023)

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

9. Amazon Web Scraping (04/2023)

- 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

10. Visualize Data in Amazon RDS for SQL Server using Amazon Quicksight (11/2022)

- Youtube link: <https://www.youtube.com/watch?v=XdRCpZQ4978>

11. Build Terraform Scripts of Azure Resources (09/2022)

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