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## OBJECTIVE

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.

# VIKAS CHAUHAN

## EDUCATION

**Guru Jambheshwar University of Science & Technology, Hisar**

- Master of Science in Mathematics, 2020-2022

**Guru Jambheshwar University of Science & Technology, Hisar**

- Bachelor of Science in Mathematics, 2017-2020

## CERTIFICATION

**Microsoft Certified: Azure Fundamentals (2022)**

- [https://www.credly.com/badges/7a66da26-3f90-4412-bb75-72743553bd56/public\\_url](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](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](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](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](https://www.credly.com/badges/ec7489ee-eab1-4a25-a1a0-ce3954c21e81/public_url)

## SKILLS

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

## INTEREST

Machine Learning, Data Science, Cloud Computing, Statistics, Data Extraction, Data Manipulation

## PROJECTS

### 1. 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>

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

- Github link: [https://github.com/vikaschauhan734/data\\_cleaning\\_and\\_dashboard\\_creation\\_in\\_excel](https://github.com/vikaschauhan734/data_cleaning_and_dashboard_creation_in_excel)

### 3. 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](https://github.com/vikaschauhan734/power_bi_data_professionals_survey)

### 4. 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](https://github.com/vikaschauhan734/sleep_efficiency_tableau)

### 5. 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](https://github.com/vikaschauhan734/amazon_web_scraping)

### 6. Bengaluru House Price Prediction (05/2023)

- Cleaned dataset and selected best fitted regression models for House price prediction
- Github link: [https://github.com/vikaschauhan734/house\\_price\\_prediction](https://github.com/vikaschauhan734/house_price_prediction)

### 7. Top 10000 Popular Movie Analysis (05/2023)

- Performed Data Cleaning, EDA, and Visualization
- Github link: [https://github.com/vikaschauhan734/top\\_10000\\_popular\\_movies\\_analysis](https://github.com/vikaschauhan734/top_10000_popular_movies_analysis)

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

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

### 9. 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>