

# AKSHAT SHARMA

+91-9669667802 · akshatsharma5877@gmail.com · [LinkedIn](#)

## SUMMARY

---

Detail-oriented data analyst with a passion for uncovering insights and driving data-driven decisions. Proficient in data cleaning, **analysis**, and **visualization**, with expertise in Python (Pandas, NumPy, Matplotlib), **SQL**, and **dashboard** creation using Streamlit. Experienced in delivering actionable insights through **end-to-end analytics projects**, leveraging strong problem-solving and analytical skills.

## SKILLS

---

**Languages:** Python, SQL (MYSQL), Flask

**Python Libraries :** Pandas, Numpy, Matplotlib, Scikit-Learn

**Tools :** Streamlit, Jupyter Notebook, Selenium, BeautifulSoup

**Data Analysis Skills:** Data Visualization, Data Cleaning, Machine Learning, Dashboard Creation

**Soft Skills:** Problem-Solving, Effective Communication, Decision-Making Ability, Analytical Thinking

## USA CARS ANALYSIS - Python, WebScraping, Data-Visualization, Data analysis, Google APIS

---

- **Scraped** data on over **200,000 cars** from a US-based website using **Selenium, BeautifulSoup, and Requests libraries**.
- Processed raw data to create a refined dataset, ensuring **accuracy** and **consistency** in details such as price, mileage, and car type.
- Conducted in-depth analysis of car brands, types, and market trends, including the distribution of electric and hybrid vehicles compared to traditional fuel options.
- Created interactive dashboards and visualizations using **Streamlit** and **Plotly** to showcase insights on car prices, stock types, and brand performance.
- Presented findings in an easy-to-understand format, including **choropleth maps** and **20+** different category of visulization, to visualize car brand prevalence and regional trends.
- Integrated **Google APIs** to fetch **video ads** and **high-quality photos** for enhanced visual representation and analysis.
- Deployed the project using a **Streamlit app** to provide an interactive user interface for data exploration.

## CERTIFICATES

---

- **HACKRANK SQL CERTIFICATION**
- **HACKRANK PYTHON CERTIFICATION**
- **GREAT LEARNING PROBABILITY CERTIFICAITON**
- **UDEMY PYTHON PROGRAMMING CERTIFICATION**

## COURSE

[June 2024 - present]

- Enrolled in the CampusX **Data Science Mentorship Program**.
- **Skills Acquired:** Gained proficiency in Python, Object-Oriented Programming (OOP), NumPy, Pandas, Data Visualization, SQL, and Supervised Machine Learning techniques.
- **Hands-On Learning:** Completed practical projects and assignments to apply theoretical knowledge to real-world problems.

## EDUCATION

[2023-2025]

SRM University of science and technology, Chennai

**B.C.A. (DATA SCIENCE) [DISTANCE-LEARNING]**

## CURRENTLY FOCUSING

---

- **MLOp :** From the Campusx I am trying to deepen my knowledge in Machine Learning
- **Flask :** Focusing on Important library of python for better deployment practice.