SAKSHI YADAV

Data Analytics

"Curious mind. Analytical approach. Real-World impact"

8237937001

sakshiiii761@gmail.com

Delhi NCR

www.linkedin.com/in/sakshi-yadav-2814

https://github.com/sakshiiii12/

EDUCATION

Senior Secondary 12th,
J.K.G International School, Ghaziabad, CBSE Board, 2023, 89.2%

Secondary 10th,
J.K.G International School, Ghaziabad, CBSE Board, 2021, 93.6%

TECHNICAL SKILLS

- Python
- SQL
- Microsoft Excel
- Power Bi
- Web Scrapping
- Python Libraries
  1. NumPy
  2. Pandas
  3. Matplotlib
  4. Seaborn

CERTIFICATIONS

Data Analytics training from Tech Vidya, Sector- 15 Noida (2025) for 6 months.

CAREER OBJECTIVE

Motivated and passionate Data Analytics student with a strong foundation in data analysis, visualization, and problem-solving. I am driven by curiosity to uncover insights hidden within data and turn them into meaningful actions. With a detail-oriented mindset and continuous learning attitude, I aim to contribute to data-driven decision-making and help organizations

PROJECTS

1)Title: Tic Tac Toe Game using Core Python

Description:

Developed a two-player terminal-based **Tic Tac Toe game** using Python lists and tuples. Implemented dynamic board updates, input validation, and win/draw detection using predefined winning combinations. The game allows turn-based play, checks for already occupied cells, and declares the result accordingly.

2)Title: Inventory Management System using Python, MySQL, MySQL Connector

Description:

Designed and implemented a **command-line based Inventory Management System** using Python and MySQL. The system allows admins to **manage products, customers, and orders** efficiently. Key features include:

- **Add/Delete Products**
- **Add Customers**
- **Place Orders**
- **View Order Details by Customer ID**
- Real-time SQL queries with proper relational joins and conditions
- **Database operations handled via mysql.connector in Python**

3)Title: Web Scraping GitHub Topics & Repositories

Description:

Created a Python web scraper using BeautifulSoup to extract GitHub topics, their descriptions, and top repositories. Collected data such as repository name, author, stars, and links, then stored it in a structured CSV format for further use.

Tools Used: Python, BeautifulSoup, Pandas, Requests

4)Title: Feature Engineering & EDA on Roller Coaster Dataset

Description:

Performed data cleaning, feature engineering, and exploratory data analysis (EDA) on a roller coaster dataset. Identified missing values, renamed and selected relevant features (like speed, height, G-force), and visualized key patterns to understand coaster design trends and ride characteristics.

Tools Used: Python, Pandas, Seaborn, Matplotlib