

Vikash Kumar

DATA ANALYST | PYTHON | SQL | POWER BI

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PROFILE

Computer Science graduate with hands-on experience in Python, SQL, MySQL, and Power BI. Developed an end-to-end e-commerce analytics project involving data cleaning, ETL, database integration, and interactive dashboard development. Skilled in using DAX measures and data visualization to analyse business performance and generate actionable insights. Also experienced in frontend development through a six-month internship.

TECHNICAL SKILLS

Programming Language: Python, SQL

Data Analysis: Microsoft Excel, Pandas, NumPy, Data Cleaning, Data Transformation

Business Intelligence: Power BI, DAX, Dashboard Development, Data Visualization, KPI Reporting

Data base: MySQL

Tools: Jupyter Notebook, VS Code, GitHub

Additional Technologies: React.js, JavaScript, HTML, CSS, Bootstrap.

PROJECTS

1.-2 E-commerce Analytics Dashboard & ETL Pipeline

14/10/26

Technologies: Python, Pandas, MySQL, Power BI, DAX

- Developed a Python ETL pipeline to clean, transform, and prepare e-commerce datasets for analysis.
- Loaded processed datasets into MySQL for structured data storage and querying.
- Designed a four-page Power BI dashboard covering sales performance, product analysis, customer behaviour, returns, and delivery performance.
- Created DAX measures and year-over-year comparisons to track key performance indicators and business trends.
- Published project files, dashboard screenshots, and documentation on [GitHub](#).

2.-Animal Breed Recognition System — (SIH 2026)

03/26– 04/26

Technologies: Python, NumPy, Pandas, CNN, Machine Learning

- Developed an image-based system to identify cow and buffalo breeds using machine learning techniques.
- Processed image data to generate breed identification results.

EXPERIENCE

Frontend Developer Intern / Trainee

BajajSys Software pvt ltd | 6 months ([Experience Certificate](#))

- Developed responsive web applications using React.js, JavaScript, HTML, CSS, and Bootstrap.
- Built reusable UI components and integrated REST APIs.
- Contributed to application usability and performance improvements.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science

Sanskar College of Engineering and Technology (AKTU), Ghaziabad

(2022–2026)

Relevant Coursework: Database Management Systems, Data Structures and Algorithms, Machine Learning

Class XII: 68.9%

Class X: 77.0% (Saudan Singh Janta Adarsh Inter College)