Vishal Srivastav

LinkedIn • Github

PROFESSIONAL SUMMARY

Detail-oriented aspiring Data Analyst with expertise in SQL, Excel, and Power BI, skilled in data cleaning, transformation, visualization, and reporting. Currently pursuing a Data Science certification at Newton School with practical exposure to Python, statistics, and real-world datasets. Experience as an Software Developer and prior background in frontend development enhance strengths in problem-solving, analytical thinking, data storytelling, and delivering actionable business insights to support data-driven decision-making.

EDUCATION

Other (Computer Applications)2018 - 2021National Post Graduate College LucknowGrade: 7.1/10.0Intermediate (Class XII)2017 - 2018Rani Laxmi Bai Memorial SchoolGrade: 72.0%Matriculation (Class X)2015 - 2016Rani Laxmi Bai Memorial SchoolGrade: 9.4/10.0

EXPERIENCE

Software Developer Boggl.ai

October 2022 - December 2023 Remote

• Leveraged Python, SQL, and Excel for data analysis and automation, boosting feature adoption by 15% through data-driven design.

- Built a lifecycle tracking system with SQL and Excel, cutting release cycle time by 20% through real-time KPI insights.
- Aligned data analysis with strategic goals to boost team efficiency and ensure timely, high-quality product rollouts.
- Skills/Tools SQL, Python, Excel, PowerBi, AWS, Git.

PROJECTS

Movie Trends Analysis (Github) (Demo)

February 2025

- Developed a BI project using TMDB API to analyze movie trends, audience preferences, and industry patterns. Cleaned and processed large datasets using Excel's Power Query and Power Pivot.
- Built interactive dashboards on Power BI and Tableau to visualize insights such as top-performing genres, revenue trends, and audience ratings.
- Utilized SQL for database management and querying, ensuring efficient data retrieval and integration.
- Skills: Power BI, Tableau, SQL, Excel ,Power Query, Power Pivot, TMDB API.

Electric Vehicle Sales Analysis (Github) (Demo)

February 2025

- Conducted a comprehensive analysis of electric vehicle sales, examining data across different countries and models, to provide insights on market trends and growth opportunities.
- Performed data cleaning and analysis on the electrical vehicle database.
- Extracted valuable insights on battery electrical vehicle, hybrid electrical vehicles, countries, average electric range etc, through multiple queries.

 Skill: Data Analysis, SQL, Excel, Power Query, Power Pivot,

Reaturant Revenue Prediction (Github) (Demo)

April 2021

- Conducted exploratory data analysis to identify revenue-driving factors, customer behavior trends, and market influences.
- Implemented NLP-based sentiment analysis to extract insights from customer feedback, aiding in strategic decision-making. Designed an A/B testing framework to optimize marketing efforts.
- Maintained detailed experiment documentation, ensuring reproducibility and consistency in analysis.
- Skills: Python Pandas, NumPy, Matplotlib, Seaborn, NLP, A/B Testing, Git.

CERTIFICATIONS

• Completed Deloitte job simulation in data analysis and forensic tech, using Excel and Tableau to derive insights and build dashboards.

Certificate in Data Science and Machine Learning CODEGRIP (Link)

April 2021

• Completed a data science certification covering ML, stats, and visualization using Python and key libraries like Pandas, Sklearn, and Seaborn.

SKILLS

Computer Languages: SQL, Python, Machine Learning

Data Tools: Power BI

Software Packages: MySQL, Matplotlib, Pandas

Soft Skills: Communication Skills, Critical Thinking, Creativity, Decision-making, Written communication, Verbal/nonverbal

communication

Others: Spreadsheet, Microsoft Office, Jira, AWS