

Vishal Srivastav

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PROFESSIONAL SUMMARY

Data-focused professional with 1+ years of experience in Python, SQL, machine learning evaluation, and analytics automation. Skilled in ETL workflows, dashboarding (Power BI, Tableau), and large-dataset analysis to deliver actionable business insights. Experienced in evaluating ML models, improving data quality, and supporting data-driven decision-making.

EDUCATION

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

EXPERIENCE

Machine Learning Engineer November 2025 - Present
Angstrom Education Pvt. Ltd. *Remote*

- Evaluated machine learning model outputs for accuracy, consistency, and logical relevance.
- Tested model behaviors across edge cases and varied input patterns to assess robustness.
- Identified prediction errors, data-related issues, and unexpected model responses.
- Documented findings and shared structured feedback to improve overall model performance.
- **Data and ML:** EDA, Feature Engineering, Model Evaluation, NLP, A/B Testing

Software Developer October 2022 - October 2025
Boggl.ai *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:** Python, SQL, Pandas, Excel, Power BI, 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

Deloitte Australia Data Analytics Job Simulation Forage ([Link](#)) April 2025

- 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: Machine Learning, Python, SQL

Data Tools: NumPy, Power BI

Software Packages: Pandas, Matplotlib, MySQL

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

Others: AWS, Jira, Microsoft Office, Spreadsheet