

# Vishal Srivastav

[LinkedIn](#) • [Github](#)

## PROFESSIONAL SUMMARY

Python Developer with 1+ years of combined experience in software development, data engineering workflows, and analytical automation. Strong expertise in Python, SQL, ETL pipelines, REST API development, and large-dataset processing. Experienced with Flask/Django, cloud environments (AWS → Azure transferable skills), OOP concepts, and scalable data workflows.

## EDUCATION

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

## EXPERIENCE

<b>Machine Learning Engineer</b>	November 2025 - Present
Angstrom Education Pvt. Ltd.	<i>Remote</i>

- 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.

<b>Software Developer</b>	October 2022 - December 2023
Boggl.ai	<i>Remote</i>

- 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.
- Tools: Python, SQL, Pandas, Excel, Power BI, AWS, Git.

## PROJECTS

<b>Movie Trends Analysis</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	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.

<b>Electric Vehicle Sales Analysis</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	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,

<b>Reaturant Revenue Prediction</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	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:** 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