

Shivanshu Sharma

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About Me

Data Scientist with expertise in building data-driven solutions, leveraging machine learning, statistical analysis, and data visualization to extract insights and drive business decisions. Proficient in Python, SQL, TensorFlow, and Scikit-learn, with a strong focus on data wrangling, predictive modeling, and optimizing algorithms for real-world applications.

Internship

Data Scientist & Annotation | Buddy4study

February 2024 – Present

- Developed complex SQL queries for data extraction, transformation, and optimization, ensuring efficient database performance.
- Designed and built interactive dashboards for real-time data visualization using Power BI, enabling stakeholders to monitor key metrics.
- Developed an annotation system for labeling data efficiently, improving the accuracy of machine learning models.

Advanced Certification in Data Science and AI | AnalytixLabs

June 2023 – February 2024

- Designed and developed an interactive real-time data dashboard using SQL and BI tools, leveraging concepts from BI Analytics & Data Visualization (AnalytixLabs) to enhance data-driven decision-making.
- Implemented an advanced annotation system for machine learning, applying techniques from Analytics With Python and Predictive Modeling & Machine Learning using Python to improve model accuracy and performance.

Technical Skills

- Programming & Scripting: Python, SQL, MySQL
- Data Analysis & Processing: Pandas, NumPy, Data Processing, Data Validation
- Data Visualization: Power BI, Matplotlib, Seaborn, Excel, Data Visualization
- Machine Learning & Statistical Analysis: Scikit-learn, Predictive Modeling, Statistical Analysis

Projects

E-Commerce Sales Analysis

- Analyzed customer purchasing behavior to identify popular product categories.
- Determined the store type with the highest sales in value and quantity.
- Identified key customer demographics and their contribution to revenue.

Python Data Visualization

[Demo](#) [🔗](#)

- Explored Python tools for visualizing data effectively.
- Analyzed data patterns and insights through visual representation.

Education

Bundelkhand University • Naraini, Banda (India)

Aug 2021 – July 2025

Bachelor of Arts

- CGPA: 8.14/10.0

Certificates

- Advanced Certification in Data Science and AI