

PRIYANSHI SHRIVASTAVA

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PROFESSIONAL SUMMARY

Analytical and detail-oriented Computer Science student with a proven ability to transform complex data into actionable business insights. Highly proficient in data manipulation using Python (Pandas, NumPy) and data visualization with Power BI.

TECHNICAL SKILLS

Programming: Python, Java
Databases: MySQL
Data Science/ML: Pandas, NumPy, Matplotlib, seaborn, Sklearn, Machine Learning
Tools/Visualization: Power BI, Jupyter, Excel, Git

PROJECTS

Sentiment Analysis on Twitter Data [LINK](#)

- Engineered a sentiment classification model to analyze tweet text and categorize public opinion as positive or negative.
- Implemented a Logistic Regression classifier using TfidfVectorizer with accuracy score 80%. Utilized Python, Pandas, NumPy, and NLTK for data preprocessing and feature engineering.

Sales Dashboard using Sample Superstore Data [LINK](#)

- Designed and created an interactive dashboard using Power BI/Excel to analyze key business metrics: sales, profit, and customer trends.
- Provided visualization tools to enable quick identification of high-value segments and sales performance over time.

Diabetes Prediction Model [LINK](#)

- Engineered a Supervised Machine Learning classification model to predict diabetes status with an 83% score.
- Preprocessed raw data by handling missing values and encoding categorical features using Scikitlearn and Pandas.

INTERNSHIP & WORKSHOPS

IBM Skill Build Program | AI-ML Intern

- Developed and deployed intelligent chatbots using IBM Watson tools and frameworks.
- Collaborated on a team-based project, gaining practical experience in the AI development lifecycle.

AI Workshop by IIT Bombay

- Successfully completed an offline Artificial Intelligence Workshop at IIT Bombay. Gained hands-on experience in key AI tools and methodologies.

EDUCATION

Samrat Ashok Technological Institute

- Bachelors in Computer Science | Expected Graduation: 2026
- Current CGPA: 8.3

Savvy Mother Higher Secondary School

- Class XII: 87%
- Class X: 87%

CERTIFICATIONS

- Data Science & Machine learning [LINK](#)
- IBMSkillbuild AI/ML Internship [LINK](#)
- Python Fundamentals [LINK](#)
- AI & ML Workshop by IIT Bombay [LINK](#)