

## **Shruti Bhosale**

Data Analyst | Data Scientist | Python | SQL | Power BI | Machine Learning

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## **PROFESSIONAL SUMMARY**

Results-driven and detail-oriented Data Analyst with hands-on experience in data visualization, machine learning, and predictive modeling. Proficient in Python, SQL, Power BI, Tableau, and Excel for performing data cleaning, transformation, and analysis to uncover actionable business insights. Strong foundation in statistical analysis, EDA, and data storytelling to support data-driven decision-making.

## **TECHNICAL SKILLS**

**Programming & Tools:** Python (Pandas, NumPy, Scikit-learn), SQL, Excel, GitHub

**Data Analysis & Visualization:** Power BI, Tableau, Matplotlib, Seaborn, EDA, Data Cleaning

**Machine Learning:** Regression, Classification, Clustering, Predictive Modeling, Feature Engineering

**Databases & Cloud:** MySQL, AWS

**Other Skills:** Statistical Analysis, Business Intelligence, Data Reporting, Data Storytelling

## **PROJECTS**

### **CUSTOMER SATISFACTION PREDICTION**

Developed a supervised ML model to predict customer satisfaction using behavioral and demographic data. Performed EDA, feature engineering, and model improvement. Visualized insights using Power BI and Seaborn.

### **UBER TRIP ANALYSIS**

Performed data cleaning and trend analysis on Uber trip data to identify peak hours, routes, and demand regions. Built interactive dashboards and conducted time-series analysis using Python and Pandas.

### **DEPRESSION INTENSITY ESTIMATION VIA SOCIAL MEDIA**

Built a deep learning-based NLP model to analyze social media data for depression indicators. Used sentiment analysis, data preprocessing, and MySQL for data storage.

## **PROFESSIONAL EXPERIENCE**

### **Data Science Intern – Unified Mentors | Gurugram, India (3-Month Internship Completed)**

Jun 2025 – Aug 2025

Conducted EDA and built predictive models using Python, SQL, and visualization tools. Developed automated data workflows and presented insights to support strategic decision-making. Enhanced skills in ML, data cleaning, statistical analysis, and dashboard creation using Power BI/Tableau.

### **Technical Assistant – DVVPCOEA | Ahmednagar, India | Apr 2024 – Apr 2025**

Supported technical systems and documentation while ensuring consistent software and hardware functioning across the institution.

### **Full Stack Developer Intern – Global Quest Technologies | Bengaluru, India | Nov 2022 – Aug**

**2023**

Developed responsive web applications and collaborated with teams to integrate backend logic and APIs.

**Python Programming Intern – EISystems Technology | Varanasi, India | Feb 2022 – Apr 2022**

Designed and tested Python applications, optimized code performance, and contributed to agile development cycles.

## **EDUCATION**

B.E. in Information Technology – DVVP COE Ahmednagar (CGPA: 8.51)

HSC – Ramrao Chavan Junior College, Ahmednagar (62.31%)

SSC – Swami Vivekanand Madhyamik Vidyalay, Ahmednagar (83.40%)

## **CERTIFICATIONS**

- Certificate of Cloud Application Developer – NCVET (2024)
- Deep Learning with Python – MITU (2022)
- TCS iON Career Edge – Young Professional (2021)
- Offer Letter – Unified Mentors (2025)