

# TEJAS CHOUDHARI

## DATA ANALYST | Python | Machine Learning

PUNE | +91 8605434245 | [tejaschoudhari4245@gmail.com](mailto:tejaschoudhari4245@gmail.com) | [Linkedin](#) | [Github](#) |

---

### SELF-INTRODUCTION

Aspiring data analyst with a strong foundation in data-driven applications, business intelligence tools, and statistical analysis. Proficient in Python, SQL, and Excel, with hands-on experience in data visualization, machine learning, and predictive analytics. Seeking opportunities to contribute to impactful data projects and drive business decisions through data-driven insights.

---

### PROJECTS

#### Diamond Price Prediction (ML & Flask)

- Built a machine learning model to predict diamond prices based on various attributes.
- Utilized Pandas, NumPy, and Scikit-learn for data preprocessing and model training.
- Developed a Flask-based web app to deploy the model for user interaction.
- Achieved high model accuracy by optimizing regression algorithms and feature engineering.

#### Sales Dashboard (Power BI)

- Designed and developed an interactive sales dashboard visualizing key metrics such as revenue, profit margins, and customer demographics.
- Integrated multiple data sources, optimized queries, and enabled stakeholders to derive actionable insights.
- Reduced data processing time by 20% through efficient data modeling.

#### E-commerce Data Analysis

- Analyzed customer purchasing behavior using Python libraries like Pandas and Seaborn.
  - Provided insights into product trends, leading to a 10% increase in targeted marketing effectiveness.
  - Automated data cleaning processes, improving efficiency by 30%.
- 

### TECHNICAL SKILLS

- Programming: Python, SQL, JavaScript, HTML, CSS
  - Data Analysis & ML: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
  - BI & Visualization: Power BI, Microsoft Excel
  - Databases: SQL, MongoDB
  - Cloud Platforms: AWS
  - Version Control: Git, GitHub
- 

### EDUCATION

#### Bachelor of Arts

Aug 2021- Apr2024

- Savitribai Phule Pune University | Grade: A | Graduated: April 2024
- 

### CERTIFICATIONS

- IBM Certificate – Python for Web Development