

SHRAVANI KAVLE

Data Analyst | Data Scientist | Python & ML Enthusiast

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CAREER OBJECTIVE

Highly motivated Data Science, Data Analyst, AI/ML fresher skilled in Python, Machine Learning, SQL, and Data Visualization. Experienced in working with structured datasets, performing EDA, building ML prediction models, and creating dashboards using Power BI. Strong analytical mindset with the ability to convert data into actionable insights. Seeking an internship where I can apply technical skills and grow in real-world industry projects.

EDUCATION

B.E.– Artificial Intelligence & Data Science (AIDS)

SPPU | Dr. .D. Y. Patil College of Engineering and Innovation, Pune | 2024 – Present

CGPA: 9.59

Diploma in Computer Technology

MSBTE | Government Polytechnic, Beed | 2022 – 2024

Percentage :83.54 %

SSC – 10th Grade

Maharashtra State Board, Beed | 2019 – 2020

Percentage: 95.00 %

EXPERIENCE

Python Intern May 2023 – June 2023

Amb'S C-Dsp

- Assisted in developing Python-based data pipelines for processing and cleaning large datasets.
- Conducted exploratory data analysis (EDA) and visualizations to support decision-making.
- Collaborated with the team on automation scripts, improving data handling efficiency by 20%.
- Tools & Technologies: Python, Pandas, NumPy, Matplotlib, Scikit-Learn, Jupyter Notebook.

CORE SKILLS

Programming: Python, SQL, NumPy, Pandas, Java, C, C++

Machine Learning: Regression, Classification, Clustering, Feature Engineering

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

Data Tools: Excel, Jupyter Notebook, Google Colab

Statistics: Descriptive & Inferential Statistics, Probability, Hypothesis Testing

Other Skills: EDA, Statistics, A/B Testing, Data Cleaning, Model Evaluation

PROJECTS

Sales Prediction Using Python (Machine Learning)

- Built a predictive model using Linear Regression/Random Forest to forecast future sales.
- Conducted feature engineering & EDA to identify patterns in sales data.
- Evaluated model performance using R², RMSE & cross-validation.
- Tools: Python, Pandas, Scikit-learn, Matplotlib.

Car Price Prediction Model

- Built ML model to predict car prices based on manufacturer, model year, fuel type, & mileage.
- Conducted EDA and applied techniques to reduce multicollinearity.
- Tools: Python, Pandas, Scikit-learn.

Customer Shopping Behavior Analysis

- Analyzed transactional data of 3,900 customers to derive buyer personas.
 - Identified spending patterns, popular product categories & repeat purchase behavior.
 - Visualized insights using Power BI & Matplotlib.
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CERTIFICATIONS

- Python for Data Science – Coursera
 - Introduction to AI – Infosys Springboard
 - Data Science /Analysis – Pregrad
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SOFT SKILLS

Analytical Thinking · Problem Solving · Teamwork · Time Management · Communication Skills
Problem Solving · creative

ACHIEVEMENTS

- Completed multiple Data Analysis ML projects as a self-learner.
 - Member of S4DS Data Science Student Club in College
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DECLARATION

I hereby declare that the information provided is true and correct to the best of my knowledge