

Swati Gadekar

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Summary

Driven Data Analyst with internship experience at Code Spyder Technologies. Proficient in Python, SQL, and data visualization tools such as Power BI and Matplotlib. Specialized in transforming complex datasets into actionable insights using feature engineering and predictive modeling. Successfully deployed real-world applications, including house price prediction and sentiment analysis. Passionate about leveraging data for impactful decisions.

Work Experience

Data Analyst Intern

Jan 2023 – Jun 2023

Code Spyder Technology, Pune

- Gathered and integrated historical house price data from platforms like Zillow or Kaggle.
- Cleaned and preprocessed data, managing missing values and performing feature engineering.
- Built and evaluated linear regression models to predict house prices with high accuracy.
- Optimized model performance and deployed applications for real-world predictions.

Skills

- **Data Science:** Data Algorithms, Data Visualization, Deep Learning, Natural Language Processing (NLP), Exploratory Data Analysis, Feature Engineering.
- **Programming:** Python, JavaScript, Matplotlib, Seaborn.
- **Data Engineering:** PySpark, Azure Databricks, Azure Data Factory.
- **Business Intelligence:** Power BI, Excel, Dashboard Design, Data Analysis.
- **Database Management:** SQL, MongoDB, GitHub.
- **Soft Skills:** Problem Solving, Analytical Thinking, Communication.

Education

Master of Computer Applications

July 2023 – Present

Vivekanand College, Aurangabad

Bachelor of Computer Applications

July 2019 – April 2022

Deogiri College, Aurangabad

Projects

Wine Quality Prediction

- Predicted wine quality using machine learning techniques and identified key factors affecting quality.
- Key Skills: Machine Learning, Data Analysis, Python, Scikit-learn, Pandas.
- Conducted exploratory data analysis and evaluated model performance.

Amazon Product Reviews Sentiment Analysis

- Analyzed Amazon reviews with NLP techniques to determine sentiment and customer satisfaction drivers.

- Key Skills: Sentiment Analysis, Text Preprocessing, Python, NLTK, Scikit-learn.

HR Analytics Dashboard

- Created Power BI dashboards to visualize employee data for HR decision-making.
- Key Skills: Data Visualization, Dashboard Design, Power BI.