NEVI VAGHANI

nevivaghani793@gmail.com | +91-8160648663 | Surat | Gujarat | India | 394105

LINKEDIN : HTTPS://WWW.LINKEDIN.COM/IN/NEVI-VAGHANI-627226235/
GITHUB : HTTPS://GITHUB.COM/NEVIVAGHANI

SUMMARY

Aspiring Data Scientist with a strong foundation in data analysis, machine learning, and statistical modeling. Eager to apply academic knowledge and project experience to solve real-world problems and derive meaningful insights from data. Skilled in Python, data visualization, and key tools like Pandas, NumPy, and Scikit-learn. Passionate about leveraging data to drive informed decisions and deliver impactful results. A quick learner and a collaborative team player, ready to take on dynamic challenges and grow in a data-driven environment.

TECHNICAL SKILLS

Machine Learning
Machine Vision
Deep Learning

Python
Data Visualization
Tableau

Data Analysis
Data Preprocessing
Data Mining

PROFESSIONAL EXPERIENCE

Main Flow Services and Technologies Pvt. Ltd. **SEP 2024 – NOV 2024**

Data Science Intern

- Working on predictive modeling using Python to provide actionable insights from data.
- Implementing machine learning models for data-driven decision making processes.
- Collaborating with teams to integrate models into web applications for seamless business workflows.

EDUCATION

2021 - 2025
SARVAJANIK UNIVERSITY
Computer Engineering
GPA : 8.71/10

2019 - 2021
ASPIRE PUBLIC SCHOOL
HSC
Percentage : 88%

PROJECT

- **Handwritten Digit Recognition :** Built a CNN model using Python, TensorFlow, and Keras to recognize handwritten digits (MNIST), achieving high accuracy through data preprocessing and hyperparameter tuning.

- **Flight Ticket Price Prediction :** Developed a flight price prediction model using Random Forest and KNN in Python. Visualized insights through heatmaps and scatter plots.

- **Stock Price Prediction :** Built a stock price forecasting model for Wipro using Bidirectional LSTM in Python. Preprocessed historical data and optimized model performance. Validated predictions through visual comparison of actual vs. predicted prices.

- **Fraud Detection in Financial Transactions :** Developed a fraud detection model using Logistic Regression and K-Nearest Neighbors in Python. Preprocessed data, analyzed fraud patterns, and optimized model performance. Visualized high-risk transactions with heatmaps and scatter plots.