SUNNY VISHWAKARMA

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SUMMARY

I have around 6 months of experience in Python development, focusing on REST API development, data analysis and building ETL processes. I am skilled in automating data workflows, optimizing SQL queries, and working with databases like MySQL and NoSQL. Additionally, I have hands-on experience using Python for data transformation, build ML and AI model ,automation, and integration. I also have a solid basic understanding of cloud platforms like AWS, and am familiar with version control using Git.

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Machine Learning Graduating July 2024
University of Mumbai 7.62 GPA
Smt. Indira Gandhi College of Engineering
Relevant coursework: Robotics, Cloud Computing, Blockchain, Machine Learning, Artificial Intelligence, Deep Learning, Data Science and Analytics, Programming for AI and ML

TECHNICAL SKILLS

Data Analysis and Statistics: Clustering, Classification Models, Dimensionality Reduction, Time Series Analysis
Frameworks and Libraries: Pandas, NumPy, Matplotlib, Seaborn, SciPy
Programming: Python, JavaScript, SQL
Database Technologies: NoSQL, MySQL
Tools and Technologies: ETL, Data Transformation, Automation, Data Analysis, Advanced Excel, AWS, Git

PROFESSIONAL EXPERIENCE

Accenture , Remote, IN: Data Analyst Intern July 2024 – Sep 2024

- Designed and developed a dynamic dashboard for an e-commerce platform to visualize sales data. (Power BI, Excel)
- Provided insights into product performance, regional sales trends, and customer demographics, improving decision-making. (Matplotlib, Seaborn)

Oasis InfoByte, Remoe, IN: Data Analyst Intern Sep 2024 – Oct 2024

- Conducted data analysis on e-commerce sales datasets, identifying trends and patterns using EDA (PowerBI, Tableau)
- Generated insights on product performance, customer demographics,and market trends to assist stakeholders in decision-making. (PowerPoint)

ACADEMIC PROJECTS

Fraud detection Fall 2024 – Spring 2024

Collaborated in a team of three to Build model to detect fraudulent transactions (Program).

- Developing this project we have used Logistic Regression and Random Forest which estimate's the probability of an event occurring. (Machine Learning)
- We have use pandas for data cleaning, transformation and feature creation and NumPy for handling numerical computations. (Pandas, NumPy)
- Matplotlib and Seaborn where used to visualize trends, patterns, and anomalies, aiding in the detection of suspicious transaction for fraud detection

Stock Price Prediction Spring 2024

Led team of three to develop a Stock Price Prediction system using Deep Learning Model Scikit-learn and TensorFlow.

- Used machine learning and statistical models which help to forecast stock prices using historical stock data (Random Forest, LSTM, RNNs)
- Increase the Accuracy of the prediction measure using Metrics such as Mean Squared Error (MSE)