Welcome to My Portfolio

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About Me

Hello! My name is **KETHAVATH SHIVA**. Welcome to my Portfolio.

My Hobbies

- Coding
- Reading
- Gaming
- Learning new technologies

My Skills

Languages

- Python

- Python
- Java
- SQL
- HTML5
- CSS3

Databases

- MySQL

CS Fundamentals

- AI
- Computer Networks
- Data Structures & Algorithms (DSA)
- Design and Analysis of Algorithms (DAA)
- OOPs
- DBMS
- Operating Systems (OS)

Tools

- MS Office
- VS Code
- Git / GitHub
- NumPy
- Pandas
- Matplotlib

Technologies

- Machine Learning (ML)
- scikit-learn
- Data Analytics
- Data Science (Python, R)
- Power BI

Projects

Projects

Sales Performance Dashboard

I developed a dynamic superstore sales dashboard by transforming raw data with Power Query, writing complex DAX measures, and enabling deep-dive analysis through interactive filters and visuals. The dashboard supports sales trend analysis, category and region breakdowns, and KPI tracking for stakeholders.

Tools/Tech: Power BI, Power Query, DAX

Rain Forecasting

Developed a rainfall prediction model using historical humidity and rainfall data. Applied Random Forest regression and SARIMA, and performed time-based feature engineering to forecast daily rainfall. Visualized prediction trends to aid analysis and decision-making.

Tools/Tech: Python, scikit-learn, statsmodels (SARIMA), Pandas, Matplotlib
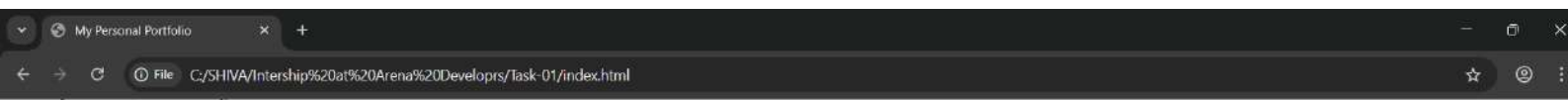
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Enter your name

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Enter your email

Message:
Write your message

Submit

Tools/Tech: Python, scikit-learn, statsmodels (SARIMA), Pandas, Matplotlib

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Sample Video

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