

# Welcome to My Portfolio

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## About Me



My Personal Portfolio

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## About Me



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

Hello! I'm Kethavath Shiva, a passionate Data Analyst and Web Developer with strong skills in Python, SQL, HTML, CSS, Machine Learning, and Data Visualization.

I enjoy exploring data, building meaningful dashboards, and creating clean, structured web pages.

I have worked on projects like Rainfall Forecasting, Sales Performance Dashboard, and various analytics and development tasks that helped me improve my technical and problem-solving abilities.

I'm always excited to learn new technologies, improve my skills, and take on real-world challenges in Data Analytics, Machine Learning, and Web Development.

### My Hobbies

- Coding
- Reading
- Gaming
- Learning new technologies

## My Skills

### Languages

- Python
- Java
- SQL
- HTML5
- CSS3

### Databases

- MySQL
- PostgreSQL
- MongoDB
- NoSQL

### 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

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## 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

[GitHub Repository](#):



**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

[GitHub Repository](#):



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**Resume:**

Download my resume [here](#).

**Contact Me**

Name:

Email:

Message:

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Task Manager

Enter a task

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SHIVA KETHAVATH

[Shiva\\_mail](#)

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