Mangali Mahesh

Bangalore | mmaheshmmahesh698@gmail.com | 9390344374 | https://amazing-macaron-8ef411.netlify.app/
www.linkedin.com/in/mahesh-mangali-1971392b3 | https://github.com/Mahi9390

Profile Summary

I'm a passionate and detail-oriented Data Science graduate with strong skills in Python, machine learning, and data visualization. Proficient in tools like Pandas, NumPy, and Tableau, I've worked on projects involving predictive modeling and analytics. I enjoy transforming raw data into actionable insights and am eager to contribute to innovative, data-driven solutions that solve real-world problems.

Education

Sri Venkateshwar College of Engineering and Technology(Autonomous) , B.Tech in Computer Science(Data Science) , Chittoor-517127 Sept 2021 – May 2025

- GPA: 8.42/10.0

Rao's Junior college , Nandyal-518501 Jun 2019 – Apr 2021

- GPA: 9.1/10.0

Internships

Python for Data Science-Internshala Jun 2023 – Jul 2023

- Achieved mastery in data science, completing a 3-month internship, resulting in the analysis of two datasets. Executed one real-world project, showcasing expertise in Python and data science technologies.
- Studied 6 core subjects including data cleaning and machine learning during a comprehensive internship. This will building a solid foundation for more advanced data science topics.

Data Analytics using Python-YBI Jun 2024– Aug 2024

- Delivered insights through one data visualization project during a Data Analytics internship using Python Contributed to one data-driven project, gaining insights into effective decision-making.
- In a Data Analytics using Python internship,I learned Python libraries like NumPy, Pandas, Matplotlib, and Seaborn for data analysis and visualization. You will also gain skills in SQL, data preprocessing, exploratory data analysis, and basic machine learning concepts.

Projects

Cryptocurrency Price Analysis using AI github.com/name/repo

- The "Cryptocurrency Price Analysis using AI" project predicts cryptocurrency prices using machine learning algorithms, leveraging historical data and AI techniques, implemented through Django for accurate forecasting and insights
- Tools Used: Python,Django,Random Forest algorithm ,XAMPP.

Predicting Weather with LSTM and Interactive Visuals :

- Developed a weather forecasting app using LSTM to predict future conditions from historical data. Integrated OpenWeatherMap API for real-time updates and created an interactive dashboard with Streamlit and Plotly for visual insights.
- Tools used:LSTM (TensorFlow/Keras), Python, Pandas, NumPy, OpenWeatherMap API, Streamlit, Plotly, Matplotlib, Scikit-learn.

Technologies

Languages: Python, R programming, MySQL.
Visualization Tools : Data Visualization with Microsoft Excel , Power BI, and Tableau.
Domain Knowledge : Statistics and Probability, Data Cleaning and Processing, RDBMS.