VENKATESH S
Data Scientist

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PROFILE

Motivated Fresher for Data scientist & ML engineer role with strong skills in analyzing complex data, building predictive models, and solving real world problems. Proficient in statistics and using tools like Python, SQL and Power BI with a focus on delivering actionable insights that drive business decisions. Passionate about turning data into meaningful results. Enthusiastic about continuous learning and industry trend awareness.

EDUCATION

B.E - MECHANICAL ENGINEERING   2021-2024
Vaigai College Of Engineering - Madurai
CGPA - 8.0

SKILL

- **Languages**   Python, SQL
- **Frameworks**   Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, TensorFlow, Keras
- **Tools**   Power BI, MySQL, Excel, PowerPoint, Streamlit
- **Platforms**   Jupyter Notebook, Visual Studio Code, Google Colab
- **Soft Skills**   Adaptability , Problem solving , Project management, Excellent communication

WORK EXPERIENCE

Rubixe Solutions - Data Science Intern   **JULY,24-DEC,24**

kudlu Gate , Bangalore

PROJECTS

Bone Fracture Prediction - DL(Python,TensorFlow,Keras)
- Created a predictive DL model using a Convolutional Neural Network(CNN) to detect Fracture in Human Bones from X-Ray images. and Developed a classification model to distinguish between fractured and non-fractured bones, utilizing deep learning techniques for image recognition.
- By analyzing X-Rays as Data, the model can identify Fracturs like Fractured and NonFractured helping Labs to take action quickly to the patients

Mobile Price Prediction - ML (Python, Scikit-Learn,Streamlit)
- Developed a Predictive Machine Learning model using Logistic Regression Techniques & Utilized Python libraries such as NumPy, Pandas, seaborn, matplotlib and Scikit learn for data preprocessing ,Feature Selection, model training, Hyper parameter Tuning and evaluation of the model.
- Deployed the mobile Price prediction application on Streamlit for allowing users to input features and getting predicted Prices.

Restaurant Rating Prediction - ML (Python, Scikit-Learn)
- Conducted a Comprehensive analysis of restaurant data to identify customer preferences, popular cuisines, and operational trends. Cleaned and prepared raw datasets, performed EDA, and visualized insights using matplotlib and Seaborn. Demonstrated expertise in data analysis, visualization, and decision-making for the food and hospitality industry.
- Developed a Predictive machine learning model to predict the Customer rating for Restaurants by some Regression techniques.