VENKATESH

CONTACT

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- Bengaluru

SKILLS

- Python
- Statistical analysis
- Data analysis
- Trend analysis
- Data visualization
- Machine learning
- Deep Learning
- MySQL Basics
- Power BI Basics

EDUCATION

BE - Mechanical Engineering

2020 - 2024

Vaigai College Of Engineering

CGPA - 8.05

LANGUAGES

- English
- Tamil

SOFT SKILLS

- Communication
- Teamwork
- Adaptability
- Problem solving
- Project management

PROFILE SUMMARY

Motivated Fresher for ML engineer role with strong skills in analyzing complex data, building predictive models, and solving real-world problems. Trained in using tools like Python 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.

PROJECT

Rice leaf Disease prediction-DL

2024

(Python,Tensorflow,streamlit)

- Created a DL model using a Convolutional Neural Network (CNN) to detect diseases in rice leaves from images.
- By analyzing images as Data, the model can identify common diseases like bacterial blight , brown spot and leaf smut helping farmers take action quickly to protect their crops.
- Deployed the Rice leaf disease predictor application on Streamlit allowing users to input leaf images and obtain predicted disease

FIFA Players Analytics & Clustering

(Python)

2024

- Developed a comprehensive data analysis report on FIFA 20 player attributes, including clustering players based on skills and examining trends across age and position. .
- Created interactive plots and charts to highlight correlations and trends across different variables.
- Created visualizations to explore player performance metrics, such as overall rating versus age and salary disparities among different offensive positions

Mobile Price Prediction

2024

(Python, Scikit, Streamlit)

- Built a mobile price prediction model using Machine Learning with Logistic Regression.
- Utilized Python libraries such as NumPy, Pandas, and Scikit-learn for data preprocessing, model training, and evaluation.
- Deployed the mobile price prediction application on Streamlit allowing users to input Mobile features and obtain predicted prices.
- Demonstrated proficiency in exploratory data analysis (EDA) to gain insights into the data's distribution and characteristics.