

Kamma Pradeep

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SUMMARY

Aspiring to join a reputed organization as a fresher, where I can employ my technical knowledge, advance my career, and help drive the company's success.

PROJECTS

Tesla Stock Price Prediction | Blackbuck Engineers

June 2022 - September 2022

- Worked on the project by learning and incorporating Machine Learning algorithms. Used Linear Regression algorithm through supervised Machine Learning technique. Used Deep Neural Network approach through reinforcement Machine Learning technique.
- Analyzed the impact of Tesla's stock decline on the used car market, employing predictive modeling for pricing dynamics based on vehicle attributes.
- Demonstrated expertise in data acquisition, preprocessing, feature extraction, and prediction methodologies, driving actionable insights in the financial sector.

CT Image Segmentation

January 2024 - April 2024

- Developed a novel medical image segmentation approach integrating deep learning techniques, enhancing segmentation accuracy and efficiency
- Based on CT images, it predicts whether person has Pneumonia or not
- My project takes the input of CT images related to lung diseases and finds out whether the input image is having pneumonia or not by studying it's entire CT image's local and global information by making them into segments and finally telling us the accurate prediction.
- Developed and implemented an advanced AI-driven model for COVID-19 CT image segmentation using dense context learning, achieving a 95% accuracy rate and significantly improving diagnostic efficiency in real-time medical imaging analysis.

EXPERIENCE

ML Engineer Intern | Blackbuck Engineers

June 2022 - September 2022, India, IN

- Developed advanced machine learning algorithms using Python to detect images from a dataset of 10,000 with 85% accuracy.
- Developed and implemented machine learning algorithms for stock price prediction, maximizing investor returns. Examined the influence of Tesla's stock decrease on the used car market, using factors such as model, production year, mileage, and battery type to estimate pricing.
- Discussed the need of precise stock price forecasting for Tesla automobiles' after-sales market and corporate sustainability. Contributed to a better understanding of Tesla's market dynamics and their impact on the larger automotive sector.

EDUCATION

Bachelor's of Technology | JNT University of Kakinada

Minor in Information Technology , 8.1, India, IN, 2024

XII th Standard | Narayana junior college

Minor in Mathematics, 7.65, India, IN, 2020

Xth Standard | Sri Chaitanya school

Minor in Mathematics, 9.7, India, IN, 2018

SKILLS

Programming : Java, HTML, CSS, Python (basics)

Database : MySQL

Tools: Vs code, GitHub, MS excel