

MUDAVATH SRINU

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PROFILE SUMMARY

Innovative and dedicated Front-End Developer with a strong foundation in Python and Java, coupled with hands-on experience in crafting responsive and engaging web interfaces. Currently expanding skillset in UI/UX design and web design, with a keen eye for creating intuitive user experiences and visually appealing layouts. Proficient in integrating front-end technologies with back-end logic, eager to apply a blend of technical expertise and design sensibility to deliver high-quality web solutions. Seeking a challenging role to leverage my coding skills and emerging design knowledge to contribute to dynamic projects and grow in a collaborative environment.

EDUCATION

MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT	2020 - 2024
• BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING	CGPA 7.5/10

PROJECTS

LATOP PRICE PREDICTOR | PYTHON, PYTORCH, PANDAS, TENSORFLOW, MATPLOTLIB

- Developed an advanced laptop price prediction system using a fine-tuned Gradient Boosting Machine GBM model on a comprehensive dataset, achieving 88.3% accuracy in predicting prices across various laptop configurations.
- This robust model leverages complex feature engineering and ensemble techniques to deliver precise price forecasts, assisting in market analysis and pricing strategies.
- Utilized Python libraries including Scikit-Learn, Pandas, NumPy, Matplotlib, and Seaborn to preprocess data, engineer features, and develop the GBM model, resulting in an 88.3% accuracy rate.
- The system enhances pricing strategies and provides valuable insights into laptop market trends.

RICE LEAF DISEASE DETECTION AND CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK

- Developed an advanced rice leaf disease detection and classification system utilizing a Convolutional Neural Network (CNN) to accurately identify and categorize various rice leaf diseases.
- The system achieves an impressive accuracy of 90.5% across multiple disease classes, including bacterial leaf blight, rice blast, brown spot, and sheath blight.

TECHNICAL SKILL

Technical skills Programming Languages: Python, Java – (Basic)

Front End Technologies: Html, CSS, JavaScript

Tools: Git, GitHub, VS code

Database: SQL, MYSQL

SOFT SKILL

Strong Communication, Problem-Solving, Team Work, Adaptability, Scalability, Communication Skills, Time Management Skills, Collaborate and Performance.

CERTIFICATIONS

- Python (Basics) from Hacker Rank and Kaggle
- Java (Basics) from Hacker Rank
- SQL (Basics) from Hacker Rank
- Introduction to Artificial Intelligence from Coursera