VENKATESH YELISETTI

📍 ANDHRA PRADESH, INDIA

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CAREER OBJECTIVE

To be an efficient and a certified global consultant in a progressive organization which enables me to fully utilize my skills, while making a significant contribution to the success of the company.

EDUCATION

Aditya College of Engineering, Surampalem | **2020 - 2024**
  -Bachelor of Technology - Electronics and Communication Engineering

Jawahar Navodaya Vidyalaya, East Godavari-1 | **2018 -2020**
  -CBSE Intermediate - MPC

Jawahar Navodaya Vidyalaya, East Godavari-1 | **2017-2018**
  -CBSE 10th Standard

SKILL SET

-Programming Languages : C, C++, Python
-Technologies : Machine Learning, Frontend Web Development
-Database Management: SQL
-Frontend Languages : HTML, CSS, JavaScript
-Tools : Jupyter Notebook, Visual Studio code(VS code)

INTERNSHIP

Machine Learning with Python | **Aug 2022 - Feb 2023**
Technical Hub - Aditya Educational Institutions

- Gained foundational knowledge in ML with Python by working with various libraries by implements them in Jupyter Notebook.
- Collaborated on data preprocessing, including data cleaning and feature engineering, to prepare datasets for model training.
- Implemented several projects including Fashion Recommendation System, Student Performance Prediction and Iris Prediction.

PROJECTS

Title: Fashion Recommendation System

- Designed and implemented a ML-based system to recommend personalized fashion items to users based on their preferences.
- Gathered and preprocessed large datasets of fashion items and details from Kaggle to create a structured dataset for model training.
- Extracted key features such as item attributes (e.g., color, style, brand) and interaction history to improve the model's accuracy.

Title: Student Performance Prediction

- Developed a ML model to predict student academic performance based on various features previous academic records.
- Gathered & cleaned datasets by handling missing values, outliers, and ensuring data consistency for accurate model training.
- Implemented multiple ML algorithms including Logistic Regression, Decision Trees, Random Forest to compare performance.
  Tech stack : pandas , numpy , sklearn.

Title: Todos Application

- Developed a dynamic Todos application utilizing JavaScript, HTML, and CSS for a responsive and user-friendly interface.
- Integrated local storage to persist data, enabling users to maintain their Todos even after refreshing or closing the browser.
- Optimized application performance through efficient DOM manipulation , resulting in a smooth and responsive user interface.

CERTIFICATIONS

- Achieved Cisco's PCAP Python Essentials certification, demonstrating a solid foundation in Python programming Concepts.
- Demonstrated foundational knowledge in AI & ML, earning certification from Microsoft in AI fundamentals.
- Earned certifications in HTML & CSS from Great Learning, Aquired knowledge in front-end web development and design principles.

PERSONAL TRAITS

-Interpersonal Skills: Demonstrated leadership, adaptability, and teamwork abilities in various professional and personal settings.
-Languages: Proficient in English, Telugu, and Hindi(intermediate), enabling effective communication in diverse environments.
-Hobbies: Passionate about gardening, traveling, and playing cricket, contributing to a well-rounded and active lifestyle.

ACHIEVEMENTS

- Demonstrated leadership, discipline, and commitment through active participation in National Cadet Corps, earning 'A' & 'B' certifications.
- Enhanced problem-solving skills by successfully solving over 100+ programming problems on LeetCode and Geek for Geeks.
- Earned recognition for expertise in Python and C++ with 5-star badges on HackerRank, showcasing proficiency in programming languages.