Sai Monika Lagama

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EDUCATION

Cumberland University   Nashville, US
M.S. in Information Technology Project Management   Exp. Dec 2024

Osmania University   Hyderabad, IN
Bachelor of Science in Nutrition, GPA: 8.3 / 10.0   May 2021

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS, C, C++.
Databases: MySQL, MS SQL, PostgreSQL.
Platform: Windows, Linux, MacOS.
Technical Skills: Data Analytics, Data Visualization, Data Engineering, Exploratory data analysis, Machine Learning.
Tools/frameworks: MS Office, Django, React Js, Tableau, Power Bi, Tableau.
Scripting: Bash/Shell, YML.

ACADEMIC PROJECTS

- **"Sentiment Analysis on Movie Reviews"**   July 2022 – Dec 2022
  This Project is built upon the model Natural Language Processing by gathering data of people towards a particular movie. The Project helps to classify reviews based on sentiments with an accuracy of 85 % and the accuracy can be improvised by training the model with more data and it can be further helpful to determine sentiment of people towards a particular product.

- **"Driving Decision Strategy Based on Machine Learning".**   Jan 2022 – May 2022
  This project helps us to determine the driving decision strategy of vehicles, gathering the data set based on the car, helps the vehicle to perform the strategies such as lane change, speed up, slow down, it can be further helpful to apply for the automatic or self-drive vehicles and the percentage of accuracy achieved is 70 % and the model can be trained with more real time data for more accuracy and developed to apply for vehicles

- **"Online Restaurant Management System".**   June 2021 – Dec 2021
  This project is built to apply in the field of Restaurant. This project is built with two servers, admin, and client. On the client-side application, the customer can order the food, reserve a table and be able to see the customer ratings and has a quick view of the restaurant and the menu. On the other hand, the manager or the main person can see the type of reservations happening at a particular time and deals with the online orders and able to view the total orders and total revenue generated for a particular time and the admin can be able to manage the entire system by tracking the total number of orders received, revenue generated, table reservations and customer feedback and experience.

CERTIFICATIONS

- Certificate course on Python from Udemy.
- Certificate course on JavaScript from Udemy.
- Certificate course on Machine Learning from Coursera.

WORKSHOPS

- Competed in a Machine Learning workshop provided by Microsoft in Osmania University of College and Sciences.
- Engaged in a workshop on Machine Learning in Birla Institute of Technology and Science in a competitive level.
- Participated in Hackathon on python application development.