HEPSIBHA RATNA VALLY GOLLA

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ACADEMIC QUALIFICATION

Bachelor of Technology in Information Technology from Vardhaman College of Engineering, Hyderabad affiliated to Jawaharlal Nehru Technological University Hyderabad, CGPA: 7.17, April'23.

INTERNSHIPS

Intern, Verzeo EduTech, Hyderabad October 2021

Worked on a small sentimental based project, that aimed to discern the sentiment of reviews for a specific restaurant, categorizing them as either positive or negative.

TRAINING
Trained in Machine Learning and Python, October 2021

WORK EXPERIENCE

Company: TELUS International
Role: Data Analyst
Brief Description: As a Data Analyst at Telus International, I am responsible for evaluating and interpreting data to support the accuracy, relevance, and quality of information within the platform. My role involves analyzing content, identifying patterns, and ensuring adherence to specific guidelines. I work to improve data reliability and enhance user experience by reviewing and providing feedback on data elements, which helps optimize search results, recommendations, and other platform features. Additionally, I collaborate with cross-functional teams to support data-driven decisions and contribute to process improvements where possible.

ACADEMIC PROJECT

Title: Sentimental Analysis
Duration: September-October'21
Team size: 3
Brief Description: Conducted a review project using machine learning to automate the classification of restaurant reviews into positive and negative sentiments. With the goal to swiftly evaluate and categorize diverse opinions about dining establishments, helping manager to easily understand the reviews.
Individual role: Selected and implemented various machine learning models for sentiment analysis. And the tasks included hyperparameter tuning to optimize model performance, splitting the dataset into training and testing sets, and training and evaluating machine learning models to achieve accurate sentiment predictions.

Title: Face Mask Detection
Duration: November'21-March'22
Team size: 5

Brief Description: Developed a system using machine learning to detect the presence of a face mask on human faces during the COVID-19 pandemic

Individual Role: Collected diverse datasets containing images of individuals with and without face masks, and ensured data quality, relevance, and proper labeling for supervised learning.

Title: A Framework for Nutritional Value Prediction of Food

Duration: September'22-Febuary'23

Team size: 3

Brief Description: Developed a mobile-based dietary assessment system that records real-time images of the meal and analyze it for nutritional content can be very handy and improve dietary habits and, therefore, result in a healthy life.

Individual Role: Evaluated and selected appropriate deep-learning models for image classification and nutritional analysis**.** Designed the architecture of the models to accurately identify food items and estimate nutritional content.

TECHNICAL SKILLS

Programming Languages: C, Java, Python

Database: SQL

User Interface: HTML, CSS, JAVASCRIPT, ANGULARJS

SOFT SKILLS

Problem-solving, Fast Learner, Creative Thinking, Multitasking, and Good Communication

OTHER

Video editing, Content writing, Designing

EXTRACURRICULAR ACTIVITIES

- Participated in Project Expo a Three-day International Conference on Artificial Intelligence Trends and Pattern Recognition organized by Vardhaman College of Engineering under IEEE, March'22.
- Participated in the Innovative Web Application Expo organized by the Technical Association of Information Technology, Vardhaman College of Engineering, August'21.
- Participated in General Mathematics organized by the Department of Humanities & Mathematics, G. Narayanamma Institue of Technology and Science, June'20.
- Participated in National Level e-Quiz on The Concepts of Physics, Vardhaman College of Engineering, July'20.
- Worked as coordinator for department activities on College Fest.
- Actively conducted Club(College Club- TIAT) activities as Club Coordinator