YUVA TEJA PANDRANKI
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Profile Statement

I'm enthusiastic about building tech solutions in cloud and full-stack domains. With a solid grasp of Python and a foundation in Computer Science, I'm keen to use my skills to develop effective and scalable applications.

EDUCATION

Master of Science in Computer Science NY,United States
University at Albany, SUNY Pursuing
Bachelor of Technology in Computer Science and Engineering Visakhapatnam, India
GITAM University June
2021

EXPERIENCE

Techadlien(Job).(HTML, CSS, Javascript) Jan 2023- July 2022

- Worked as a **Frontend Developer**, for a school client(School crop).To create a LMS product where students can access and complete their course quizzes effectively.
- My role involves designing and developing the layout. This involves using web technologies to create interactive and visually appealing web pages.

Corizo(Internship).(Python,Jupyter Notebook, Pandas, Numpy) Sep 2022- Dec 2022

- Got training in **Python**, **Data Science**.
- Worked on a project (Stock Price Detection,Wine Quality Analysis) where I have gained hands-on experience in data preprocessing, Data Visualization, Machine learning algorithm.

SKILLS

Programming Languages and Application Software: Microsoft Applications**,** HTML, CSS, C, Python, C++, Sklearn, Machine Learning, Computer Vision, JavaScript, MySQL, Oracle DB.

PROJECTS

Predictive Insight (Internship) Mar 2022-June 2022

- In my Data Science internship, I tackled a diverse range of projects aimed at leveraging machine learning techniques to derive actionable insights and predictions. I developed a Stock Price Prediction model that utilized historical data to forecast stock trends, aiding in informed investment decisions. Additionally, I conducted a comprehensive Wine Quality Analysis, employing statistical methods to identify factors influencing wine ratings and quality. Furthermore, I designed a Flight Price Prediction system that utilized various parameters such as route and date to provide travelers with accurate and cost-effective flight price estimations, enhancing travel planning efficiency.

Hand Gesture Recognition using CNN(Machine Learning,Python) Jan 2021 - May 2021

- ***Research based Project(Got published in IJARESM)***
- Built an ML model, we have taken the American Sign Language into consideration, where it detects hand movements in the view of display and translates the gesture into corresponding symbols.
- Used Sklearn library methods, pandas, numpy to preprocess the data and ML algorithms like Logistic Regression, K Nearest Neighbour, Support Vector Machine, etc.

Real-Time Object detection using Python (Python, Jupyter Notebook, Yolo V3) Sep 2020 - Dec 2020

- Project is about object detection where an image is given as input and an output image is generated with highlighting the objects with boxes around the object with class ID and probabilities.
- Prediction is done using a predefined model known as YoloV3.

Activities

- Core Member of IEEE Student Branch(Computer Society).
- Organized Different Technical and Non-Technical events during my Bachelor's, which were held by the IEEE Student Chapter