MAJJI MANOHAR

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Education:

Course	College	CGPA	Year
Information Technology	Gudlavalleru Engineering College	8.68	2024
Intermediate/MPC	Bhaskar Junior College	9.6	2019
SSC/X	R.C.M.ST. Peters E.M School	9.0	2017

Technical Skills:

Programming Languages: Python, Java

Data Science Libraries : NumPy, Pandas, Matplotlib

• Web Technologies : HTML, CSS, React Js, PHP, Flask

• Databases : MySQL,MongoDB

Experiences:

Student Feedback Form:

- Designed a responsive Student Feedback Form web application at Henotics (06/2023 07/2023) using ReactJS, Flask, and MySQL.
- Integrated RESTful APIs to ensure seamless data retrieval and storage, enhancing the efficiency of collecting and analyzing student feedback.
- Improved the feedback collection process by providing a user-friendly and interactive platform for students to provide their feedback, allowing for better insights and improvements in educational practices.

Health Care Management:

- Developed a website at Brain'O Vision (09/2022 11/2022) for online appointment scheduling of doctors and blood donation management.
- Utilized HTML, CSS, JavaScript, PHP, and MySQL to create a user-friendly platform that facilitated seamless interactions between patients, doctors, and blood donor.
- The platform may have included features like messaging or notifications to facilitate communication between patients and doctors, as well as for blood donation-related updates.

Projects:

Age and Gender Detection:

- Developed a robust computer vision system utilizing deep learning techniques to accurately predict and classify the age and gender of individuals from facial images.
- Implemented a convolutional neural network (CNN) architecture trained on a diverse dataset, achieving high accuracy and real-time processing capabilities
- This project demonstrates strong proficiency in computer vision, deep learning, and image processing.

Pothole Detection:

- Developed a robust algorithm that accurately identifies and locates potholes in road images, contributing to enhanced road safety.
- Demonstrated strong skills in computer vision, algorithm design, and problem-solving, resulting in a practical solution for infrastructure monitoring.

Certifications and Co-curriculum Activities:

- I completed a comprehensive Udemy certification course in full-stack development, gaining expertise in both front-end and back-end technologies.
- Achieved a Silver+Elite badge in Cloud Computing through my certification course on NPTEL.