PRAVEEN KUMAR YELLAPPU

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Education

Satya Institute of Technology and Management	**Mar 2024**
Bachelor of Technology in Computer Science	CGPA : 6.70
Sri Chaitanya Jr College	**Mar 2018**
Intermediate (12th) - MPC	Percentage : 72
Gurajada School	**Mar 2016**
SSC (10th)	GPA : 8.3

Skills

Languages: Python, HTML5, CSS3, JavaScript, React Js, SQL
Libraries: React Js, Bootstrap 5
Other Skills: Git, RESTFUL APIs, Troubleshooting, Debugging, Quick learner.

Projects

VEHICLE NUMBER PLATE RECOGNITION AND SEARCH USING OCR

- Engineered a vehicle number plate recognition system using Python, OpenCV, and EasyOCR, achieving 85% accuracy in real-time object detection and text extraction.
- Implemented advanced image preprocessing techniques, improving license plate detection accuracy by **30%**.
- Designed a real-time image capture system using a webcam in **Google Colab**, enabling seamless **data acquisition** and processing.

Food E-Commerce Application | Link

- Implemented a **responsive web application** using **HTML and CSS**, improving **user engagement by** 30% and ensuring seamless browsing across devices.
- Enhanced website navigation and user experience by designing an **intuitive UI with structured layouts**, reducing **bounce rates** by 30%.
- Optimized food item exploration and categorization, leading to a **25%** increase in average session duration.

To-do Application | Link

- Developed a **task management tool** using **HTML, CSS, and JavaScript**, increasing workflow efficiency by 30**%** and improving task tracking.
- Designed a **responsive and interactive UI**, enhancing user engagement by 40% through intuitive layouts and seamless navigation.
- Implemented **CRUD functionality (Create, Read, Update, Delete)** with **real-time updates**, reducing data retrieval time by **50%**.

Certification

- Fundamentals of Cloud Computing by upGrad Learning Platform
- Career Essentials in Generative AI by Microsoft and LinkedIn by Linked Learning.

Workshop

- Completed a 20-hour **Cloud Computing workshop** on AWS, conducted by **APSSDC at GVP-SITAM**, gaining hands-on experience in **cloud services** and deployment.
- Engaged in THE_ORIGIN, the biggest technical and knowledge summit in India, hosted at AP Innovation Valley, Visakhapatnam.

Extracurricular Activities

- Established and managed a cross-functional team to organize quarterly seminars with the Incubation Center, leading to the successful execution of 12 events that enhanced participation by 60%.
- Organized and participated **in 5+ leadership and** skill-building events as an active member of the **Skills and Leadership Development Club at** GVP-SITAM, enhancing teamwork, communication, and problem-solving skills.