Venkata Madhav Kuruba
+919553173703
venkatamadhav9@gmail.com
LinkedIn
Github

Education

Currently Pursuing my Bachelors at CSVTU Bhilai
B.tech 3rd year in Computer Science
Relevant Courses : Web development, Data structures and Algorithms, AI/ML, NLP.

10th Class - 97%(Andhrapradesh Board)
12th Class - 95%(Andhrapradesh Board)

Technical Skills

Programming Languages:	**Python3 , C,C++** .
Web Technologies:	**HTML, CSS, Java Script.**
Databases:	**MySQL.**
Operating Systems:	**Windows,IOS**,
Libraries :	**NumPy, Matplotlib, Pandas .**

Projects

CREATIVE FRONTEND DEVELOPMENT FOR CSVTU COLLEGE WEBSITE

- Utilizing HTML, CSS, and JavaScript, the website ensures a seamless and visually appealing interface, fostering a sense of community and facilitating access to essential university information.

- Interactive elements and a clean layout, the Frontend University Website prioritizes user experience, making it an effective tool for communication and exploration within the academic community.

- Ensured cross-browser compatibility and responsiveness across devices, utilizing HTML, CSS, and JavaScript to create a seamless and visually appealing website that adapts to various screen sizes.

CHATBOT USING NLP AND DEEP LEARNING

- Engineered an advanced NLP-driven chatbot using Deep Learning techniques, enhancing its natural language understanding and response generation capabilities.

- Applied state-of-the-art Deep Learning architectures, such as recurrent neural networks (RNNs) and transformers, to optimize the chatbot's conversational fluency and context awareness.

- Integrated the chatbot with external APIs and databases, leveraging Deep Learning models for dynamic content retrieval and continuously improved its performance through iterative development cycles.

CREATIVE FRONTEND DEVELOPMENT FOR TOURISM(ITER) WEBSITE

- Led the creation of visually stunning designs using HTML and CSS, elevating the aesthetic appeal of the iter website and enhancing user engagement.

- Implemented dynamic frontend elements with JavaScript, incorporating smooth transitions, animated graphics, and intuitive navigation to provide users with an interactive and memorable browsing experience.

- Ensured cross-browser compatibility and responsiveness across devices, utilizing HTML, CSS, and JavaScript to create a seamless and visually appealing website that adapts to various screen sizes.

Certifications

- Certified for successfully completing a course in Python for Machine Learning at Hexbit

- Certified for successfully completing an R-for Data Science Course.

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