MORLA SIVA PRASAD

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Education

Sree Venkateswara College of Engineering (SVCN), Nellore, A.P   **2020 - 2024**
- Computer Science and Engineering | CGPA: **8.0**

Narayana Junior College, Nellore, A. P   **2018 - 2020**
- *BIEAP (Class XII), Aggregate:* **94**

Z. P. High School, Vidavalur, Nellore, A.P   **2017 - 2018**
- *SSC (Class X), CGPA:* **9.0**

Skills

Python, Java, MySQL, HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React Js

Projects

Bird Species Classification using Deep Learning

*Designed and developed user-friendly Interface to classify birds using **CNN** and **Tkinter**.*

- Developed and implemented a deep learning model for bird species classification, utilizing state-of-the-art techniques in convolutional neural networks (CNNs) and transfer learning.
- Contributed to the field of ornithology by providing a scalable and efficient solution for automating bird species identification, potentially aiding researchers, conservationists, and bird enthusiasts in their efforts to monitor and protect avian populations worldwide.
- Showcases problem-solving abilities, user-centered design principles, and attention to detail.

Weather Application using HTML, CSS, JavaScript

Designed and developed a dynamic and responsive weather application that provides real-time weather information using HTML, CSS, and JavaScript.

- Integrated APIs to fetch and display weather data, demonstrating proficiency in working with external data sources and JSON.
- Implemented features such as location-based weather updates and detailed weather conditions, enhancing the application's functionality and user experience.

Personal Portfolio using React.js and Tailwind CSS

Designed and implemented a dynamic and user-friendly Personal Portfolio using React.js and Tailwind CSS.

- Developed a personal portfolio website showcasing skills, projects, and education, using React.js for dynamic component-based development.
- **Integrated Redux** for efficient state management, ensuring seamless navigation and improved user experience.
- **Designed a responsive and visually appealing interface** with **Tailwind CSS**, ensuring compatibility across various devices and screen sizes.

Academic and Extracurricular Achievements

- Certified in **BASICS OF PYTHON PROGRAMMING** from **MICROSOFT**.
- Active participant in Technical Events.