

Sanda Reddy Sai Chandan

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Summary

To obtain a challenging and responsible position in a reputable organization where I can apply my skills and expertise to contribute to the company's growth while also fostering my personal and professional development.

Education

Dayananda Sagar University, AI ML in Computer Science

Oct 2021 – July 2025

GPA: 7.27/10

Narayana Junior College, MPC

June 2019 – May 2021

MARKS: 857/1000

Nagarjuna Model School, SSC

Mar 2019

GPA: 9.8/10

Certifications

- Certified System Administrator Certification from ServiceNow.
- Java Script Certification from HackerRank.
- Machine Learning python Certification from GreatLearning.

Technologies

Languages: HTML, CSS, JavaScript, Python, SQL

Packages: Numpy, Pandas, Matplotlib, Scipy, Seaborn, Pytest, Tensorflow

Tools: Visual Studio, Github, Oracle SQL, Excel

Projects

Object recognition by using Gemini-Vision-pro

github.com/saichandan181/Gemini-Vision-pro

- Developed a web-based interface using HTML, CSS, and JavaScript to interact with a Gemini-Vision-Pro powered backend for object recognition, leveraging machine learning algorithms for image analysis.
- Designed and implemented a user-friendly interface for image uploads and results display, enabling seamless interaction with the multimodal language model integrated within Gemini-Vision-Pro.
- Integrated Gemini-Vision-Pro API into the JavaScript backend to process image data and return recognition results, utilizing advanced machine learning techniques to enhance accuracy.
- Created a user-friendly web interface using HTML, CSS, and JavaScript to display object recognition results from a backend service powered by Gemini-Vision-Pro, showcasing the capabilities of multimodal image and text processing.
- Gemini Pro achieved a notable accuracy of 77.29% on its test set, demonstrating robust performance in image analysis and multimodal data integration compared to other models.

Currency Converter

github.com/saichandan181/currency-converter

- Developed a dynamic currency converter web application using HTML, CSS, and JavaScript, enabling real-time exchange rate calculations and conversions between multiple currencies.
- Integrated external APIs in JavaScript to fetch and process live exchange rate data, ensuring accurate and up-to-date currency conversions.
- Designed a user-friendly interface with intuitive input fields, dropdown menus, and clear result displays, enhancing overall user experience and engagement.
- Conducted thorough testing for accuracy, usability, and cross-browser compatibility to ensure consistent performance across different platforms.
- Optimized the application for high performance and responsiveness, providing fast calculations even with extensive data set.
- Led the end-to-end design and development of a robust, user-centric currency converter, ensuring seamless functionality and user satisfaction.

Extra-Curricular Activities

- Active participant in badminton tournaments and matches, demonstrating teamwork, sportsmanship, and competitive spirit.
- Passionate traveler with experience in exploring diverse cultures and landscapes, fostering adaptability and open-mindedness.
- Enthusiastic cricket player, showcasing teamwork, strategic thinking, and ability to perform under pressure.