

SAI CHAITANYA KAGITA

+91 9441816789 saichaitanya_kagita@srmap.edu.in LinkedIn Github

Summary

Enthusiastic and detail-oriented Computer Science Undergraduate with a passion for Full Stack Development, Artificial Intelligence and Machine Learning (AIML). Adept at translating ideas into functional code, with a strong foundation in front-end and back-end technologies. Proven ability to collaborate within cross-functional teams and an eagerness to embrace emerging technologies. Possesses a solid understanding of software development principles and a commitment to delivering high-quality solutions. Eager to contribute to dynamic projects for accelerated professional growth in the ever-evolving tech landscape.

Work Experience

Undergraduate Research Opportunities Project (UROP)

August 2023 - December 2023

SRM University, AP

- Developed a robust Student Attendance System utilizing Face Recognition technology.
- Contributed to the design and implementation of a solution aimed at automating and improving the accuracy of attendance tracking.
- Utilized Python for system development and implemented face recognition using openCV library.

Frontend Development Intern

Jun 2023 - July 2023

IBM Skills Build Edunet Foundation

- Designed a movie website using HTML, CSS, and JavaScript to enhance the overall user experience.
- Led the front-end development efforts to create a visually appealing and functional user interface.
- Conducted thorough testing and debugging to identify and fix any issues related to functionality, responsiveness, or browser compatibility.

Projects

Student Attendance System | Python | Face Recognition

December 2023

- Developed a robust Student Attendance System utilizing Face Recognition technology.
- Utilized Python for system development .
- It recognizes the faces of student and mark the attendance in an Excel sheet.

Ping-Pong Game | Python | Computer Vision

December 2023

- Designed using Python and Computer Vision to create an interactive and dynamic gaming experience.
- Designed and implemented a scoring system, ensuring accurate point tracking and display.
- Achieved real-time interaction by continuously processing video frames to update the game state based on the detected ball and paddle positions.

Flix | HTML | CSS | Java Script

July 2023

- Implemented a user-friendly movie website using Frontend technologies.
- Developed and implemented user interfaces using HTML, CSS, and JavaScript to enhance the overall user experience.
- Created a responsive, user-friendly design.

Education

SRM University, Guntur, Andhra Pradesh.

Dec 2021 - Present

B.Tech in Computer Science and Engineering

(CGPA: 8.5)

SASI Educational Institute, Velivenu, Andhra Pradesh.

2019 - 2021

Intermediate

(Percentage: 97)

Sri Chaitanya Em high school, Chintalapudi, Andhra Pradesh.

2019

Class X

(Percentage: 98)

Skills

Programming Languages: Python, C, C++, Java

Full-Stack Development: HTML, CSS, Bootstrap, JavaScript, React JS, Node JS, Express JS, MySQL, MongoDB, Firebase

Developer Tools: Visual Studio Code, Github, Pycharm, Jupiter Notebook

Others: Problem Solving, Time Management, Communication Skills, Data Structures and Algorithms, Object-Oriented Programming, Computer Vision, WordPress