

Niruthiya Narashiman Srinivasan

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Education

Georgia State University

Jan 2023 to present

Bachelor's in Computer Science

- President's List(Fall 23)
- Dean's List(Spring23-Present)

Experience

Computer Science Tutor

Atlanta, GA

Computer Science Dept., Georgia State University

Oct 2023 to present

- Tutored more than 50 students with computer science classes, including CSC1301 and CSC1302.
- Led multiple group sessions and identified the common issues with specific concepts and addressed the issue to respective professors.

Resident Assistant

Atlanta, GA

Georgia State University

Oct 2023 to present

- Facilitated intentional conversations and conflict resolution strategies to promote student well-being and adherence to university policies, enhancing interpersonal communication skills.
- Acting as first of contact for more than 60 students and fostering a supportive environment for diverse student populations within University Housing.

Projects

Facial Emotion Detector

- Created a real-time facial emotion detection system using pre-trained models, enhancing user interaction by identifying emotions from live video feeds.
- Successfully processed and analyzed emotions in over 1000 video frames, ensuring robust and accurate emotion detection across diverse scenarios.

Text Sentiment Analyzer

- Developed a sentiment analysis system for IMDb movie reviews, accurately categorizing reviews as positive, negative, or neutral.
- Analyzed the sentiment of over 500 movie reviews, providing detailed sentiment insights and enhancing data-driven decision-making.

Phone Number Locator

- Created a Python script utilizing requests and csv libraries to manage and analyze mobile phone data from an API, ensuring accurate retrieval and storage of operator and circle information.
- Processed and analyzed data from over 10000 mobile phone numbers, achieving a 100% success rate in retrieving and recording network and circle details, optimizing data accuracy and accessibility.

Technologies

Technical Skills: Python, MySQL, REST APIs, Flutter, Flask, HTML, CSS

Soft Skills: Leadership, Communication, Conflict Resolution, Administration