Niruthiya Narashiman Srinivasan

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Education

Georgia State University
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   *Sep 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   *Aug 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.
- Employed OpenCV, numpy, tensorflow, keras, and the fer library to implement and optimize the emotion detection process.

Text Sentiment Analyzer
- Developed a sentiment analysis system for IMDb movie reviews, accurately categorizing reviews as positive, negative, or neutral.
- Used Python, nltk, and the VADER sentiment analysis model for efficient natural language processing and sentiment scoring.

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.

Technologies

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

Soft Skills: Leadership, Communication, Conflict Resolution, Administration