Nethmee Perera

nethu209@yahoo.com ❖ (470) 716-5997 ❖ Atlanta, GA ❖https://github.com/dudum98

EDUCATION

Georgia State University   **Atlanta, GA**
Bachelor of Science in Computer Science   *Spring 2024*

Associate of Science in Computer Science   *Fall 2022*

Dean's List
2021, 2022

PROJECTS

- **Matrix Calculator Website** : Developed a Matrix Calculator website with Matrix movie-themed UI, enabling users to perform matrix operations, including row reduction, determinant, rank, and inverse calculations.
- **Essay Pro** : Implemented backend functionality for an AI-driven Essay Grading website, integrating OpenAI API for automated essay assessment.
- **Mood Tracker** : Contributed to a Mood Tracker app for mental health, enabling users to monitor emotions and share data with professionals. Led Chart.js data visualization and backend development for enhanced analytics.
- **Hair Porosity App** :Co-developed a group project- Hair Porosity App for users to identify hair type, receive product recommendations, and access hair care tips. My role included integrating Apple Maps and embedding YouTube videos for an enhanced user experience.
- **RREF Calculator Website** : Designed a web-based RREF Calculator for performing row reduction and other matrix operations, demonstrating proficiency in web development and mathematical computation.
- **Portfolio Website** : Designed a 3D portfolio website with Three.js for an immersive online presentation of my work
- **iOS Calculator App** : Developed an iOS Calculator App using Swift UI with a patriotic theme featuring the colors of the U.S. flag.

WORK EXPERIENCE

Georgia State University   **June, 2023 – Present**
Student Assistant   *Atlanta, GA*

- Provide support for various administrative tasks, including data entry and record-keeping, for the advisement center, utilizing Navigate-EAB student success management system, Banner software by Ellucian, and NICE inContact CXone contact software solution.
- Serve as point of contact for faculty, staff, and student queries via phone, e-mail, and Microsoft Teams.
- Deliver exceptional customer service to students and quickly address their questions and concerns to ensure their success and satisfaction.

SKILLS & CERTS

- **Skills**: Java; HTML; CSS; JavaScript; Swift; Python; Git; GPT Api; Problem-solving; Adaptability; Teamwork; Critical thinking.
- **Certifications** : Python Developer