**Swetha Avula**Fairfax, VA 22030 ∙ <https://www.linkedin.com/in/swethakrishnaavula/> ∙ savula4@gmu.edu

**EDUCATION**

George Mason University (GMU), Fairfax, VA expected graduation: May 2025   
**Bachelor of Science, Information Technology** GPA: 3.64

Dean’s List for Fall 2021, spring 2021

(Course work: object-oriented programming using Java, System analysis and design, Information Security Fundamentals)

**TECHNICAL SKILLS**

Software Applications: Figma, MS Office, Google Workspace, Word press

Programming Languages: HTML, CSS, java, python, SQL, AJAX

Framework: Angular, Node.js

Creative Management: Canva, Adobe illustrator, Adobe XD, Adobe InDesign

Certifications: Google UX Design (Coursera), Single Page Web Application with Angular JS (Coursera)

**WORK EXPERIENCE**

*Multimedia Mentor| Mason STAR lab, Fairfax, VA Oct* 2023 - present

* Educated students on the usage of adobe photoshop, animate and other adobe applications.
* Helped students to update their website and content using Dreamweaver and FileZilla.
* Used computer hardware knowledge to assist in troubleshooting and hardware management tasks.

*Learning assistant| GMU, Fairfax, VA* Jan 2023 – Dec 2023

* Assist the professor with 2 sessions a week during discrete mathematics (logical math) lectures.
* Conduct problem solving sessions with students individually, to help them understand the topics better.
* Create content for review sessions, to give students an overview of the topics before exam. Present the content over a zoom call to over 13 students demonstrating strong communication skills.

*Information Technology Intern| Velmeni*  *May 2022 – Aug 2022*

* Used python to enhance data collection process.
* Worked on raw data preparation, segregated 100 radiology images per day for dentist to review.
* Implemented python-based solution for techniques such as zipping and unzipping data files for enhanced storage.

**PROJECT**

*Diet plan website* *Dec 2022*

* Designed a sample website as part of course work, to meet the dietary requirements of people based on their age, gender, and health conditions, considering the geographic location and availability of ingredients.
* Used HTML/CSS, JavaScript and bootstrapping to build the website using Dreamweaver.
* Conducted UI/UX research to enhance the website usability.
* Troubleshooted and resolved complex code issues, reducing in page load time by 30%.

*Car rental service* *Dec 2023*

* Worked in a team of 4 to design a website keeping in mind the web content accessibility guidelines.
* Used tools such as Microsoft office and one drive.
* Designed many UML diagrams with different use cases such as class, sequence, state chart, activity diagram etc.