

# HARITA AGARWAL

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## Objective

Dedicated and ambitious Computer Science Engineering student seeking a summer 2024 internship to apply my teamwork and leadership skills. I possess excellent communication skills and a strong work ethic to commit to your company's needs and goals.

## Education

Virginia Commonwealth University, Richmond, VA Expected Graduation: December 2024  
Bachelor of Science in Computer Science with a concentration in Cybersecurity  
GPA: 3.6 | Dean's List: Fall 2023

J-Sargeant Reynolds Community College, Richmond, VA Graduation date: May 2022  
Associate of Science in Computer Science  
GPA: 3.9 Summa Cum Laude | Dean's List (Fall 2020, Spring 2021, Fall 2021, Spring 2022)

## Relevant Courses

Computer Organization | Computer Systems | Data Networking | Theory of Computation | Operating Systems | Algorithms with Data Structures | Database Theory | Software as a Service

## Skills

**Programming Languages:** C| HTML| CSS| JavaScript| Python| SQL| Java

**Technical Skills:** Linux| Unix| Video Editing| Microsoft Suite| GitHub| Quarto| MySQL| VS Code| PyCharm| IntelliJ

**Language Skills:** English (Proficient)| Hindi (Proficient)

**Certifications:** Learning Linux command line (2022) | Introduction to Data Science by CISCO (May 2023)| Microsoft Azure AI-900 (September 2023)| Microsoft Learn AI skills challenge |Cybersecurity foundations (Feb 2024)

## Engineering Experience

Executive Dashboard, Sponsored by Capital One, Senior Design September 2023 – Present

- Working with a team of 3 members to create an Executive Dashboard, Line of Business, and updating data for Accountable Executives using Single Sign-On.

VCU Mega-Hack Hackathon, Richmond, VA January 2024

- Worked with a team of four to create a website called CodeScape to convert your pseudocode into actual code using modern-day AI.

Web Development Intern, Christian's Pizza, Tuckahoe, VA September 2021 – February 2022

- Worked with a team of five to redesign Christian's Pizza website, applying agile methodologies, design expertise, and analytical insights. Created using HTML, CSS, and JavaScript

## Academic Projects

Ping Client-Server, Data Communications and Networking, VCU January 2023 – May 2023

- Wrote a program in Python that sends a specific number of ping packet requests to the server.

Printing Server, Operating System, VCU January 2023 – May 2023

- Built a print server program to work over TCP connection in C using threads, and semaphores that handled producer-consumer problems.

X-fig, Fundamentals of Software Engineering, VCU August 2022 – December 2022

- Leveraged AWS to establish an Ubuntu virtual machine, where I developed and tested a C program, enhancing my cloud computing and Linux programming skills.

Gym Management System, Database Theory, VCU August 2023- December 2023

- Developed a Gym Management System using MySQL tailored to fitness facilities, enhancing operational efficiency and member engagement.

## Student Organizations

- Member, Linux User Group, Richmond VA August 2023 – Present
- Member, Society of Women Engineers, Richmond VA August 2023- Present
- Member, Hindu Student United, Richmond VA August 2023-Present