

# Asma Manzoor

Brooklyn, NY | 917-348-2580

[asmamanzoor.college@gmail.com](mailto:asmamanzoor.college@gmail.com) | [linkedin.com/in/asmamanzoor1/](https://www.linkedin.com/in/asmamanzoor1/) | [github.com/asmamanzoor1](https://github.com/asmamanzoor1)

## EDUCATION

### Brooklyn College (CUNY)

*Expected May, 2027*

BSCS | Bachelor of Science in Computer Science

#### Relevant Courses

Introduction to Java, Introduction to Programming, Discrete Structures, Data Structures & Algorithms, Computers and Ethics, Advanced Statistics, Calculus I & Calculus II (more to be added)

## TECHNICAL SKILLS

**Technical:** Java, UNIX/Linux, CSS, HTML, JavaScript, Web Development, React.js, SQL, WireShark

**Logical:** Product Management, Team Building, Organization Skills, Web Design, Merchandising, Creative Design, Problem Solving

**Certifications:** Google Cybersecurity (coursera), CompTIA Network+, Security+ (In Progress)

## EXPERIENCE

### Young Muslims

*Mar 2022 - Present*

#### Digital Communications Manager

- Designed and uploaded digital flyers applying visual consistency and version control across platforms.
- Managed the organization's social media presence, regular posts, stories, and engagement
- Oversaw the digital content demonstrating digital literacy skills to secure online engagement.

### CodePath

*Feb 2025 - April 2025*

#### Intermediate Cybersecurity Fellow

- Completed intensive cybersecurity course on system security, threat modeling, and secure coding practices.
- Used Linux tools to analyze cyber attacks, analyze audit logs, and detect unauthorized file access.
- Executed simulated attack & defense scenarios like directory traversal & privilege escalation, to strengthen incident response and threat detection skills.

### Girls Who Code

*Aug 2023-Aug 2023*

#### Software Engineer Intern

- Developed foundational skills in HTML, CSS, and JavaScript to build engaging web applications.
- Created a fully functional website and an interactive quiz, showcasing both technical and creative abilities.
- Worked in teams to plan, design, & troubleshoot projects, enhancing problem-solving & communication.

## PROJECTS

### Firewall Configuration

- Configured a host-based firewall on Ubuntu using UFW to restrict incoming traffic and allow essential services
- Implemented custom rules for SSH and web access, while enabling logging and monitoring of blocked attempts
- Hardened system security by applying default-deny policies and verifying rule effectiveness via port scanning tools

### Phishing Email Simulation

- Designed and deployed a phishing email simulation to test user awareness of social engineering tactics
- Created realistic phishing templates and tracked interactions through a custom-built logging system
- Analyzed results and developed educational materials to improve phishing detection and response

## EXTRACURRICULAR

### Young Muslims

*Jan 2023 - Feb 2025*

#### Coordinator & Fundraising Lead

- Oversaw team operations, delegated tasks, and conducted planning meetings to ensure smooth execution of programs and outreach
- Managed social media presence and successfully organized fundraising campaigns, raising significant funds for community and charitable causes
- Founded and led a merchandise team, designing and launching custom apparel that achieved high participation and sales among members