

Linkedin | GitHub

Email: iharshit.garg.cs@gmail.com Mobile: +1 (404)-259-0501

#### **EDUCATION**

# **Georgia State University**

Bachelor of Science in Computer Science

Atlanta, GA

- Relevant Coursework: Data Structures, Computer Org, System Levels & Programming, CYB 101 (Intro to Cybersecurity), CYB 102 (Intermediate Cybersecurity), Ethical & Social Issues in Computing.
- GPA: 3.70, Microsoft Scholar 2024.

# **CERTIFICATIONS & SKILLS**

Certifications: ISC2: Certified in Cybersecurity, Microsoft Cybersecurity Analyst Professional Certificate.

**Tools**: OSINT, John-the-ripper, SIEM, Wireshark, Virustotal, nmap, Cyberchef, Shodan, Metasploit-Framework, Docker, Azure Active Directory (Entra ID).

**Technical Skills**: Python, Kali Linux, VMware Workstation, Password Hashing, Network Security, Threat Detection & Mitigation, Identity & Access Management (IAM), Malware Analysis, Incident Response & Investigation.

## **WORK EXPERIENCE**

Mission Omega September 2024 - Present

IT & Security Intern

Remote

- Reviewed 1,800 security policies, assessed compliance, and organized them into categories (Analyze, Req. Details, Requirement, and Duplicate) to improve policy management and ensure adherence to security standards.
- Imported vendor and software license data from Excel into HaloITSM, assigned licenses to users, and created automated monthly reports to track asset costs, increasing accuracy and efficiency in software cost management.
- Currently working with Microsoft Purview, focusing on data classification, risk assessments, and role-based access control (RBAC) to enhance data governance and security measures.

## **Georgia State University**

January 2025 - Present

Learning Environment Support Technician - IIT

On-Site

- Managed the availability, installation, maintenance, and repair of IT/AV-enabled devices across collaborative spaces, ensuring seamless operations and functionality.
- Delivered efficient technical support through the ServiceNow ticketing system, promptly resolving issues to reduce downtime and enhance user satisfaction.

#### **PROJECTS**

## **Azure Active Directory (Entra ID)** | *Azure Active Directory (Entra ID)*

February 2025

- Configured Single Sign-On (SSO) and implemented Conditional Access policies using Azure AD to secure application access and enhance user authentication.
- Improved security and user experience by enforcing MFA, location-based restrictions, and simplifying login processes through automated configuration.

## GSU Technology Immersion Challenge (CTF) sponsored by Truist | OSINT, CyberChef, Wireshark, Docker

Novemeber 2024

- Led Cipher Soldiers as team captain to a top 10 finish (10th of 27 teams) in the CTF challenge, by solving 8 of 10 challenges and earning 4,525 points.
- Enhanced cybersecurity skills across reverse engineering, forensics, cryptography, and pwn categories through strategic problem-solving and collaboration.

## **Level Effect CTF Challenge** | *OSINT, Virus Total, Wireshark*

**July 2024** 

- Participated in a national cybersecurity Capture The Flag (CTF) competition focused on real-world scenarios.
- Analyzed and solved challenges related to cryptography, web security, incident response, and OSINT.
- Achieved a 360th rank out of all participants with a score of 2400 points, demonstrating proficiency in critical cybersecurity skills.

## **Incident Response Simulation** | *SIEM, Virus Total, Wireshark, Splunk*

April 2024

- Accomplished a simulated incident response by orchestrating and executing an investigation utilizing a range of cybersecurity tools, including Wireshark, Splunk, and SIEM to identify and mitigate security incidents.
- Analyzed traffic logs and extracted relevant threat intelligence to detect anomalies, utilizing Splunk dashboards to create insightful visualizations of threat events.
- Investigated indicators of compromise (IoCs) and used VirusTotal to assess potential malware threats, improving response efficiency by 15% compared to previous exercises.