

# Sripragna Aditha

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Active DoD Security Clearance

## EDUCATION

### Old Dominion University

Bachelor of Science: Cybersecurity

Norfolk, VA

Expected: May 2025

### Northern Virginia Community College

Associate of Applied Science: Cybersecurity

Sterling, VA

May 2024

GPA: 3.82 | Dean's List (Fall 2024 -- Spring 2023) | Presidential Scholars (Summer 2023-- Spring 2024)

## WORK EXPERIENCE

### Serco

Washington, D.C.

#### Undergraduate Program Associate – Cyber Engineer

October 2024– Present

- Spearheaded the development of a SharePoint-based documentation system to enhance SEA04X program oversight, increasing document traceability by 40% and reducing review cycle time by 20%
- Performed secure document audits and compliance checks in alignment with NIST 800-53, ensuring 100% adherence to classified data handling protocols
- Conducted daily log reviews using Splunk to monitor network activity and identify indicators of compromise, escalating suspicious events to the senior SOC team
- Assisted in managing and tracking open security findings using ServiceNow, ensuring timely follow-up on remediation actions.
- Supported routine patch management efforts by verifying patch status across Windows and Linux systems, reporting discrepancies to system administrators
- Attended security team stand-ups and briefings, taking notes and compiling weekly update summaries for reporting purposes
- Co-authored a technical report analyzing security architecture and threat mitigation strategies for the Virginia-class Submarine and AUKUS Pillar 1 project, using internal documentation

## CERTIFICATIONS

- Google Cybersecurity Professional Certificate September 2023
- CompTIA Security + Expected Completion: May 2025

## SKILLS

- **Office Applications:** Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
- **Security Tools:** Splunk | Nessus | Wireshark | Nmap | Metasploit | OpenVAS | ServiceNow
- **Security Operations:** Log Analysis | Vulnerability Scanning | Incident Detection & Escalation | Patch Management | Security Auditing | Ticket Tracking
- **Frameworks & Compliance:** NIST CSF | NIST 800-53 | Risk Management | Access Control Policies
- **Programming & Scripting:** Python | Bash | PowerShell | SQL | Java
- **Operating Systems:** Windows | Linux (Ubuntu, Kali)
- **Networking:** TCP/IP | VPN Configuration | Firewall Rules | Routers & Switches | Network Monitoring
- **Automation & Reporting:** PowerShell Automation | Security Reporting | SOP Documentation | SharePoint

## PROJECTS/RELEVANT COURSEWORK

**Relevant Coursework:** Network Security | Microcomputer Operating Systems | Cyber Strategy and Policy | Risk Management | Digital Forensics | Linux System for Cybersecurity | Cyber Techniques and Operations | Python Programming | Software Design | Inter/Intranet Firewalls | PC hardware & O/S Architecture

### Projects:

- Network Vulnerability Assessment Lab: Conducted scans using Nessus and Nmap to identify and prioritize vulnerabilities in simulated enterprise environments
- Incident Response Simulation: Participated in a hands-on incident response exercise involving log analysis, containment planning, and root cause identification
- Firewall Configuration Project: Deployed and configured a pfSense firewall in a virtual lab to enforce custom rule sets and monitor traffic

