

# Aditya Dindi

Cyber Security Professional

+1 (303)-901-9459 | Email: [adindi369@gmail.com](mailto:adindi369@gmail.com) | Website: <https://adityadindi.com> | [www.linkedin.com/in/adityadindi](https://www.linkedin.com/in/adityadindi)

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OSCP and Security+ certified Cybersecurity Professional working at MITRE as part of the Defensive Cyber Operations team for the past 1 year. Strong skills in conducting research and analysis in the threat hunting landscape to promote better cybersecurity practices and defenses. Developed programs in open source software to create logs for threat hunting. Good understanding of security methodologies, technologies, and best practices.

National finalist at the Collegiate Cyber Penetration Testing Competition (CPTC). Club Officer and Security+ Mentor in the CompTIA Student Chapter at the University of Texas at San Antonio.

## Technical Skills

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**Cybersecurity Tools:** Kali Linux • Nmap • Burp Suite • Wireshark • Hydra • JohnTheRipper • Metasploit • Nessus Vulnerability Scanner |

**Security Writeups using these tools:** [writeups.adityadindi.com](https://writeups.adityadindi.com)

**Programming/Scripting Languages:** Java, Python, Bash

**Web Development:** HTML/CSS, Javascript, Git/GitHub/GitLab | *Github Page:* [Pyrus369](https://pyrus369.github.io)

## Experience

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### Defensive Cyber Operations Intern, MITRE | May 2022 - Present

- Conducted research and analysis in the threat hunting landscape to promote better cybersecurity practices and defenses within corporate environments and contributed to the MITRE ATT&CK Defender program
- Created a MITRE ATT&CK Defender™ training course teaching a MITRE ATT&CK Technique and its sub-techniques with detailed Threat Research and Adversary Emulation testing.
- Developed Python programs to create logs for a Hands-On Threat Hunting testing environment (Elastic Stack / Kibana)
- Created a mapping capability to showcase process flow and decision making of MITRE ATT&CK techniques. Identified various paths ATT&CK techniques can take that helps identify adversary and benign behavior to build better analytic detections.

### Security Researcher, Hackers Arcade | March 2021 - Present | [hackersarcade.com](https://hackersarcade.com)

- Hackers Arcade is an online platform where one can advance their Cybersecurity career through learning resources and challenges. It also involves security research and developing projects that help advance the Cybersecurity community.

### Club Officer, CompTIA Student Chapter, University of Texas at San Antonio

**Competitions Coordinator** | May 2022 - Present

- Responsible for coordinating and executing all the aspects that go into preparing for a cybersecurity competition.

**CompTIA Security+ Study Group Mentor** | August 2022 - Present

**Deputy Secretary** | January 2022 - May 2022

- Responsible for keeping track of club records which includes meetings, events and ensuring this information is accessible.

## Education

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### University of Texas at San Antonio, TX | August 2021 - Present | Expected Graduation: 2025 as Honors Scholar

*Bachelor of Business Administration in Cyber Security*

*Relevant Coursework:*

Programming Languages 1 with Scripting: Python Programming: Functions, IPO, Loops, OOPs, Recursion.

Programming Languages 2 with Java: OOPs. Inheritance, Polymorphism, File processing, Exception Handling.

## Certifications

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Offensive Security Certified Professional (OSCP)

CompTIA Security+ SY0-601

Microsoft Technology Associate: Security Fundamentals

Junior Penetration Tester - TryHackMe

## Activities and Interests

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**Online Hacking Platforms:** TryHackMe *Rank:* Top 500, Hackthebox, Offensive Security Proving Grounds, PortSwigger Web Academy, VulnHub.  
**Conferences:** Texas Cyber Summit: *Student Volunteer*, Alamo AFCEA Emerging Leaders: Mentor Protégé Night, HackTheBox Meetup  
**Capture the flag competitions:** PicoCTF, National Cyber League, UTCTF, NahamCon CTF, RitsecCTF, DeadFaceCTF, KnightCTF, iCTF  
**Cyber Range:** UTSA Cyber Range: *SOC Analyst Team Training:* Firewall, SIEM and SIM Monitoring  
**Clubs:** CompTIA Student Chapter, Computer Security Association, Association of Computer Machinery, Table Tennis

## Competitions

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### **Member, Global Collegiate Cyber Penetration Testing Competition (CPTC), University of Texas at San Antonio (2022)**

*CPTC 2022: National Finalist*

*CPTC 2022: 2nd place in Southeast Regionals*

Member of the University of Texas at San Antonio's CPTC team. CPTC is a competition for college students to demonstrate their technical and business skills by conducting a full penetration test and finding vulnerabilities in a stimulated corporate network infrastructure. The team was responsible for responding to client questions while actively trying to find vulnerabilities and writing a professional report within a specific timeframe.

### **Captain, National Centers of Academic Excellence Cyber Games (NCAE), University of Texas at San Antonio (2022)**

*NCAE Cyber Games 2022: 3rd place in Regionals*

Captain of the University of Texas at San Antonio's NCAE team. NCAE is a competition for college students where we learn about cyber competitions in an environment focused on teamwork, building confidence and growing our skills.

### **Member, National Security Agency National Cyber Exercise (NSA NCX), University of Texas at San Antonio (2022)**

Member of the University of Texas at San Antonio's Malware and Cyber Combat Exercise Teams. NCX is a year-round education, training and exercise program that culminates in a three-day cyber competition that challenges participating academy and military service college students in near full-spectrum cyber operations.

### **Member (Substitute), National Collegiate Cyber Defense Competition (CCDC), University of Texas at San Antonio (2022)**

*CCDC 2022: 3rd place in Southwest Regionals*

Member of the University of Texas at San Antonio's CCDC team. CCDC is a competition for college students to demonstrate their technical and business skills by managing and protecting an existing stimulated corporate network infrastructure. The team was responsible for responding to business tasks while a live Professional Red team attempted to break into the systems.

## Volunteer Work

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### **In-Person Student Volunteer, Texas Cyber Summit 2021 (August 2021 - October 2021)**

Tasks included registering Volunteers and Speakers, providing badges and t-shirts, and helping everyone navigate through the event.

### **Stonemere Rehabilitation center (June 2019 - Aug 2019)**

Helped elderly people who were recovering from surgeries they had recently. Helped them get from place to place within the hospital, organized games and other fun events.