

Nisanth Nadimpalli

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EDUCATION

State University of New York at Albany

Albany, NY

Bachelor of Science in Informatics (Cybersecurity), Minor in Computer Science

Expected 2024

Honors/Awards: Seth Spellman Jr. Academic Achiever

Relevant coursework: Cybersecurity, Data & Databases, Networks & Systems, Data Structures, Discrete Structures

SKILLS & CERTIFICATIONS

Programming: Java, Python, JavaScript, HTML, CSS, SQL, C

Tools: Burp Suite, Metasploit, Meterpreter, Kali Linux, Terminal, PowerShell, Microsoft Office

Certifications: CodePath Cybersecurity

Languages: English, Telugu, Hindi & French

RELEVANT EXPERIENCE

CEHC HackIoT Lab - Security Research Intern | Albany, NY

August 2022 - present

- Assisted in research regarding Internet of Things (IoT) devices and assessed the security and privacy of said devices through the hardware and software lens plus the nexus between them.
- Researched security vulnerabilities and current attack trends with OSINT framework & sources.
- Conducted Cybersecurity Threat & Risk Assessment (TRA).
- Conducted penetration testing on IoT Hardware.
- Assessed hardware and software analysis tools for security compliance issues.

UAlbany eSports Student Assistant | Albany, NY

August 2022 - present

- Managed and directed 25+ fielded teams in a 150+ person team and enforced a sportsmanlike and professional code of conduct whilst performing various administrative duties.
- Maintained the on-campus eSports arena and performed basic IT functions for students requiring technical help.
- Assisted in gaining members towards the program by 30% from 2021 to 2022 through outreach and events.

Customer Experience Specialist - Seasonal | Durham, NC

June 2022 - present

- Recommended the right products and services according to each customer's individual needs based on knowledge of current and emerging technologies in the consumer retail market, while maintaining profitable growth through critical business drive times.
- Increased Total Tech & Rewards Program membership numbers by 55% from initial employment.

CERTIFICATION

CodePath Cybersecurity - Student

September 2022 - November 2022

- Learned common application vulnerabilities and attacks (OWASP Top 10) and performed hands-on practice to explore both offensive and defensive strategies in information security.
- Experienced with data exposures, cookie and session based attacks, cross-site scripting, malicious input, cryptography, user authentication, red & blue teaming, social engineering and network security principles.
- Utilized: URL Manipulation & IDOR, CSRF exploits, XSS & clickjacking exploits, SQLI & RCE exploits, cryptographic exploits, virtual machines, Metasploit, Meterpreter, sqlmap, hashcat, Shodan & intrusion detection systems.

ADDITIONAL EXPERIENCE

Curry Patta Pakistani Cuisine - Kitchen Assistant | Altamont, NY

May 2021 – September 2021

LEADERSHIP & INTERESTS

Red Team | **UAlbany Cyber Defense Organization** | Albany, NY

September 2020 – present

Team Captain | **UAlbany eSports** | Albany, NY

September 2020 - present

Interests: Mountain & Street Biking, Hiking, PC Building, Science Fiction Film & Literature, Cars