

BRUNDA ANIL SASTRY | CYBERSECURITY ANALYST

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PROFILE

Specialize in delivering innovative network and endpoint security solutions, with a keen ability to investigate security events and resolve issues efficiently.

Recognized as a proactive problem solver, adept at swiftly addressing client requests and coordinating seamlessly with both internal and external stakeholders for optimal outcomes.

SKILLS

IDS: Snort

Linux: System administration, System logging and BASH

Networking: TCP/IP

Packet Analysis: Wireshark, tcpdump, Ettercap

Anomaly Detection: Splunk

Threat vectors: Nessus, OpenVAS

Netflows: Wireshark

Protocols: HTTP, SSL/TLS, reverse proxies

Malware Analysis: YARA

Penetration Testing and Attack Simulation: Nmap, Burp Suite

Frameworks: OWASP TOP 10, NIST.

CERTIFICATES

CompTIA's Security+- 2024
Google Cloud Cybersecurity Certificate (In progress)

iLabs v12- 2023 (CEH)

Cybersecurity with Cloud Computing- 2023 (LinkedIn)

IT Security Foundation:
Network Security-2023 (LinkedIn)

Windows 11: Security- 2023 (LinkedIn)

OWASP Top 10- 2022 (LinkedIn)

CSI Linux- 2022 (CSI Linux)

IPv6 Address Planning- 2022 (APNIC)

EASY Framework for Threat Intelligence- 2022 (AttackIQ)

INTERESTS

Reading, cooking, dancing, learning languages

EXPERIENCE

Work-In-Learning Project, Lambton College, Canada / Team Lead

Sep'23 – Dec'23

- Developed and deployed tailored cyber defense solutions safeguarding business resources against evolving threats at Snapnet IT.
- Orchestrated comprehensive network security policies and strategies using project management principles for robust information protection.
- Designed and delivered internal cyber defense training programs to ensure compliance and educate staff on cutting-edge cybersecurity practices.

Capstone Project, Lambton College, Canada / Associate Manager

May'23 – Aug'23

- Created and deployed a Raspberry Pi honeypot, capturing and analyzing malicious activities to gain valuable insights into attacker tactics and enhance security measures as part of an integrated team.
- Conducted threat hunting and utilized network monitoring and packet analysis tools.
- Analyzed threat intelligence, content management, and tuned proprietary security products.

XSS Vulnerabilities, Lambton College, Canada / Team Associate

Sep'22 – Dec'22

- Applied intermediate networking knowledge to identify XSS vulnerabilities using the BeEF framework.
- Integrated anomaly detection in alignment with network monitoring and packet analysis.
- Demonstrated proficiency in addressing OWASP Top 10 concerns and basic netflow analysis in the project.

WORK HISTORY

International Currency Exchange, Pearson Airport, Canada / Teller

Nov'23 – Present

- Implement customer-focused solutions by integrating transaction monitoring and identify management systems for anti-money laundering.

Mathanasium, Canada / Math Instructor

Aug'22 – Present

- Fostering a positive, collaborative learning environment, enhancing student engagement and implementing strategies for skill development

Victoria's Secret Corp., Canada / Sales Associate

Oct'22 – Sep'23

- Demonstrated excellent communication and interpersonal skills to address inquiries and build rapport with customers.

EDUCATION

Lambton College, Mississauga, Canada / Post Graduate Diploma

May'22 – Dec'23

- Cybersecurity and Computer Forensics – 3.67 GPA

Jain Deemed to be University, School of Sciences, India / Bachelor of Science

May'17 – Jun'20

- Forensic science with IT Major – 8.00 GPA

ACCOMPLISHMENTS

- **Fall & Summer Dean's Honour List, Canada:** Placed on the Dean's Honour List at Lambton College for outstanding academic performance on achieving an outstanding GPA as a testament to academic excellence
- **Guest Speaker 2023- Kristu Jayanti College, Bangalore, India:** Invited as a guest speaker by the Department of Forensic Sciences at Kristu Jayanti College for their career orientation series.
- **Student Parliament:** Contested and won Council elections unanimously in School and University.
- **Girl Scouts:** Obtained the highest title in the country, "President Guide" for successfully completing the Girl Scouts program illustrating dedicated community service.