

# Devesh Balakrishnan

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 Portfolio: [https://deveshbalakrishnan.github.io/Devesh\\_Balakrishnan.github.io](https://deveshbalakrishnan.github.io/Devesh_Balakrishnan.github.io)

## Summary

Cybersecurity enthusiast with hands-on experience in firewall administration, network design, cloud computing, and vulnerability assessment. Holding a Bachelor's degree in Computer Science and a postgraduate certification in Cybersecurity. Proficient in tools like Palo Alto Firewall, Wireshark, AWS, and Nmap. Passionate about protecting digital assets through secure systems architecture, risk analysis, and proactive incident handling.

## Education

Ontario Graduate Certificate in Cybersecurity  
Georgian College, Canada – May 2024 – Aug 2025

Bachelor of Technology in Computer Science  
SRM University, India – Jun 2019 – May 2023

## Certifications

- Certified in Cybersecurity, ISC2
- CompTIA Sec+ (In Progress)
- CompTIA CySA+ (In Progress)

## Technical Skills

- Cybersecurity: Palo Alto Firewall, Wazuh, Nmap, Wireshark, VPNs
- Networking: Network configuration, LAN setup, Firewall and Router setup
- Cloud: AWS (deployment & management), Remote Desktop Tools
- Languages: Python, Bash, JavaScript, C
- Operating Systems: Windows Server/Client, Linux (Ubuntu, Kali)
- Tools: Microsoft Office, Wi-Fi Troubleshooting, Security Protocol Implementation

## Projects

- Secure Linux Environment with Wazuh: Installed and managed multiple Linux-based systems; monitored logs and threats using Wazuh.
- Cloud Storage Using AES Encryption: Built a secure file-sharing platform using AES algorithms.
- LAN Design and Security: Designed and implemented secure LAN with VPN, firewall, and routing protocols.
- Vulnerability Assessment: Assessed Windows-based networks; applied security patches and policies.
- Web Server Backup & Recovery: Simulated server backup and disaster recovery as part of Cybersecurity coursework.

## Key Competencies

- Network & System Administration
- Incident Response & Risk Assessment
- Cybersecurity Tools & Protocols
- Strong Analytical & Critical Thinking
- Cloud Security & Infrastructure
- Communication & Team Collaboration

## Achievements

- Dean's List at Georgian College (86% GPA)
- Published Research on AI in Games
- Paper presented at VLSI Conference: Hand Sign Recognition using SURF
- Published in IJRESM: Cloud-based Data Storage & AES Sharing
- Participated in World Robot Olympiad 2014