MANEESHA DEWMINA

Associate Cyber Security Engineer | Offensive Security · SOC Operations · Threat Intelligence

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PROFILE

Offensive security professional experienced in penetration testing, red teaming, SOC operations and cloud security. Completed the ISC2 CISSP examination in November 2026. Recognised in the Etherscan Bug Bounty Hall of Fame, credited by WSO2 for responsible disclosure (CVE-2026-2445), and builder of an AI-powered Cyber Threat Intelligence platform.

CORE SKILLS

Offensive Security	Penetration Testing, Red Teaming, Adversary Simulation, Active Directory & Kerberos Attacks, Lateral Movement, MITRE ATT&CK
Cloud Security	AWS, Azure, GCP; Cloud Red Teaming and Adversary Simulation
SIEM & EDR	Wazuh, Microsoft Sentinel, Seceon, SentinelOne, CrowdStrike

PROFESSIONAL EXPERIENCE

N-Able (Pvt) Ltd

Associate Cyber Security Engineer — May 2026 – Present

- Onboard customer environments to Seceon and Wazuh SIEM platforms.
- Fine-tune detection rules to improve alert quality.
- Build security automation and integrate AI into SOC workflows.
- Conduct threat hunting activities.

Information Security Analyst (Intern) — Jul 2025 – May 2026

- Monitor and triage security alerts using Wazuh SIEM, Microsoft Sentinel and SentinelOne EDR.
- Implemented a Wazuh SIEM environment for enterprise-scale security monitoring.
- Developed an AI-integrated Wazuh L1 monitoring automation platform to streamline SOC analyst workflows.

CERTIFICATIONS

Certification	Issuer	Date
CISSP Examination	ISC2	Nov 2026
Certified Network Pentester (CNPen)	The SecOps Group	Mar 2026
eJPT – Junior Penetration Tester	INE Security	Jan 2026
Active Directory Red Team Specialist	CyberWarFare Labs	Nov 2025
Certified Red Team Analyst (CRTA)	CyberWarFare Labs	Aug 2025
Multi-Cloud Red Team Analyst	CyberWarFare Labs	Aug 2025
Ethical Hacker	Cisco	Jul 2025
AWS Academy Cloud Architecting	Amazon Web Services	Feb 2025
Jr Penetration Tester	TryHackMe	Sep 2024
Vulnerability Assessment & Penetration Testing (VAPT)	Alison	Jul 2024
Ethical Hacking Essentials (EHE)	EC-Council	Jun 2024

EDUCATION

BSc (Hons) Cyber Security and Digital Forensics – First Class — 2026
Kingston University

Higher National Diploma in Cyber Security — Mar 2024 – Jun 2025
CICRA Campus

KEY PROJECTS

IntelliGuard CTI – Cyber Threat Intelligence Platform 2026

- Unified platform that aggregates, correlates and analyses threat data from RSS feeds, NVD and VirusTotal.
- Local AI via Ollama for private threat summarisation and entity extraction, minimising data exposure.
- Automated log correlation and predictive analytics pipelines to reduce false positives.
- Maps Indicators of Compromise to complex attack scenarios (Python Flask, MongoDB, Redis).

Wazuh L1 Monitoring Automation Platform 2026

- AI-integrated alert triage tool for SOC L1 analysts that reduces response time.

Web Application Monitoring System 2024

- Python/Tkinter tool for real-time monitoring of SSL certificate expiry and website uptime.

DMAN-Keylog 2024

- Windows keylogger that captures keystrokes and forwards them to a remote server for forensic analysis.

VULNERABILITY RESEARCH

- **Etherscan:** Bug Bounty Hall of Fame for responsible disclosure (etherscan.io/bugbounty).
- **WSO2:** Acknowledged for responsible disclosure – CVE-2026-2445.

LEADERSHIP & COMMUNITY

Co-Founder, PHANTOM Cyber Security Club, CICRA Campus Sep 2024 – Sep 2025

- Organised CTF 101 events, Hack Track Saturday training workshops and challenge creation.

CTF Challenge Designer & Director, HACK KAP Organization Aug 2024 – Present

- Design challenges for national-level competitions and run practical skills workshops.

Cybersecurity Awareness Facilitator Aug 2024 – Present

- Workshops at CICRA Campus, Esoft Campus Kiribathgoda and Esoft Campus Gampaha.
- Cyber Security Awareness Program at JMC International School, Kurunegala.

SPEAKING

- **Keynote Speaker:** 4th Annual Youth Summit on Cyber Security (800+ attendees), CICRA Campus.
- **Speaker:** Night Hack 2024, 10th Annual Cyber Security Summit – “Real-World Cybersecurity Challenges”.

REFERENCE

Chamod Wijethunga – Lead Cyber Security Engineer, N-Able (Pvt) Ltd
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