DIPEN THAKER
Masters of Cybersecurity Student at Deakin University

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SUMMARY

Cybersecurity Analyst with 3+ years of experience in vulnerability assessment, penetration testing, and endpoint security. Skilled in web application and network security testing using Nessus, Burp Suite, Nmap, and Metasploit. Experienced in configuration reviews, risk assessment, and threat detection using SentinelOne and Harmony Point. Strong knowledge of OWASP Top 10, CIS Benchmarks, and secure coding practices. Passionate about continuous security improvement, automation, and defense strategies against evolving cyber threats.

SKILLS

Technical Skills:
- Vulnerability Assessment & Penetration Testing (VAPT)
- Web & API Security Testing (OWASP Top 10)
- Endpoint Protection & Threat Detection
- Configuration Review & Hardening
- Security Tools: Nessus, Burp Suite, Nmap, Metasploit, Wireshark, SentinelOne
- Secure Coding (Bash, Python)

Professional Skills:
- Risk Assessment & Mitigation
- Incident Response Support
- Project Management & Team Collaboration

EXPERIENCE

Cyber Security Analyst | RiskBerg Consulting | Apr 2022 – Oct 2024
- Performed a comprehensive Vulnerability Assessment and Penetration Testing (VAPT) on web applications, APIs, networks, and infrastructure using tools like Nessus, Burp Suite, Nmap, and Metasploit, aligning with OWASP and CIS benchmarks. Identified and mitigated critical vulnerabilities to strengthen the security posture.
- Conducted configuration reviews of cloud platforms and databases, detecting and addressing misconfigurations that could lead to security breaches or data leaks.
- Led and collaborated with cross-functional teams to develop and execute remediation plans for identified vulnerabilities in a fast-paced, deadline-driven environment, significantly reducing overall risk through the timely mitigation of high-risk threats.
- Contributed significantly to the successful deployment of SentinelOne and Harmony Point, improving threat detection and prevention capabilities.

Cyber Security Intern-Trainee | CyberSapiens | Jun 2021 – Mar 2022
- Gained hands-on experience in identifying web application and network vulnerabilities through manual and automated testing.
- Performed web VAPT using OWASP guidelines, reporting and validating vulnerabilities effectively.
- Learned endpoint security operations including event collection and log monitoring.

EDUCATION

Master of Cyber Security (Professional) | Deakin University, Australia (Expected Jun 2026)

- Network Security, Digital Forensics, IAM, Ethical Hacking, Secure Software Development
- Committee Member - Deakin University Cybersecurity Association (DUCA)
- Esports Event Manager - Deakin Esports Association (DESA)

Project: SecuLearn - Developed a web security learning portal using Docker and Agile practices.

Bachelor of Computer Science | Atmiya University, India (Jun 2021)

- Programming and Data Structure, Computer Architecture And Operating System, Networking and Cyber Security
- Competed in the Smart India Hackathon 2019

Project: We Share - Developed social networking web app for data sharing using WordPress.

Firewall using Deep Learning - Developed a deep learning-based web application for a network firewall.

CERTIFICATIONS

- Practical Ethical Hacking by TCM Security
- Certified AppSec Practitioner (CAP) by The SecOps Group

HOBBIES AND INTERESTS

Backpacking   Sketching   Swimming

REFERENCES

References available upon request.