

RICKY ANAND

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LinkedIn: <https://www.linkedin.com/in/ricky-anand/>

Portfolio: <https://www.cybergeekricky.com/>

Experienced IT professional with a focus on Cyber Security and a recent CompTIA Security+ certification. Proficient in delivering secure solutions that align with business needs, including Risk Assessment, Security Monitoring, Incident Response, Threat Analysis, and Compliance.

SKILLS

Cloud security, Governance, Risk management and Compliance (GRC), Incident Management, Vulnerability Management, Network Security, Firewall Configuration, SIEM, Public Key Infrastructure (PKI), Python Scripting, Penetration Testing, Prompt Engineering, communication, teamwork, and problem-solving.

PROJECTS

Website URL: <https://www.cybergeekricky.com/>

Risk Analysis - Risk Matrix

Developed a Risk Heat Map using Heatmap.js for a healthcare client, identifying and mitigating critical risks. The implementation reduced time spent on Risk analysis by 20%.

Penetration Testing

Performed Grey Box penetration testing on a virtual server using OSINT (Open-source intelligence), successfully identifying and exploiting Apache server vulnerabilities on the network. This exercise helped enhance the network's security posture.

Phishing Simulation and Mitigation

Demonstrated the ease of creating phishing emails using Kali Linux and provided detailed mitigation steps, resulting in the potential reduction of 50% of the attack surface.

EXPERIENCE

Momentum Systems

May 2018 - Current

Systems Analyst

Melbourne, Australia

- Contributed to the pre-implementation phase of ISO 27001, identifying and mitigating 50+ potential risks.
- Led threat mitigation efforts, enhancing the company's security posture.
- Implemented a robust SIEM solution, improving threat detection and response times by 40%.
- Conducted regular vulnerability assessments, reducing potential security breaches by 30%.

Digital Thing

Jan 2015 - Apr 2018

- Implemented robust security measures, reducing website vulnerabilities by 40%.
- Conducted regular security audits, ensuring adherence to best practices and compliance standards.
- Optimised website loading speed, increasing visitor engagement by 30%.

SeerPharma

Feb 2010 - Dec 2014

IT Analyst

Melbourne, Australia

- Successfully completed initial projects for multiple clients, resulting in repeat business.
- Improved development team efficiency, reducing software defects by 30% and accelerating time-to-market.
- Provided exceptional remote technical support, maintaining a 95% issue resolution rate.

CERTIFICATION

CompTIA Security+

CompTIA

Jun 2023

Cyber Security

Monash University, Melbourne

Sep 2022

EDUCATION

Master of Business Administration

Deakin University, Melbourne

Mar 2015

Bachelor of Information Technology

RMIT University, Melbourne

Dec 2009