

Rishikesh Vijay

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Career Objective

Cybersecurity professional with a passion for strategic intelligence and cyber threat analysis. Extensive experience in infrastructure management, threat detection, and incident response, aspiring to contribute to intelligence-led decision-making within dynamic environments.

Education

Master of Cybersecurity(Extension)

February 2024 - December 2025

University of Technology Sydney (UTS)

- GPA - 7/7
- Key Modules: IT Risk & Security, Penetration Testing Labs, Network Protocols (EIGRP, OSPF), Python Programming
- Research Projects: Intrusion Detection for Drones, Deep Fake Detection, 3-Tier Architecture using AWS

Bachelor of Information Technology

July 2016 - June 2020

SRM Institute of Science and Technology

- Key Projects: Music Recommender Systems using real-time facial expressions.
- CGPA: 8.67.

Work Experience

Senior Systems Engineer

April 2023 - January 2024

Infosys Limited, Hyderabad, Telangana

- Implemented robust file handling workflows, reducing processing time by 20% for key clients like Coca-Cola.
- Built enterprise-level reporting systems, enabling efficiency improvements of up to 30%.
- Gained hands-on experience in Salesforce domains, including Service and Sales Cloud technologies.

Systems Engineer

January 2021 - March 2023

Infosys Limited, Hyderabad, Telangana

- Conducted in-depth training on cybersecurity frameworks (ISO-27001, Governance Risk Compliance).
- Collaborated on critical infrastructure reports, improving processes for Coca-Cola Approver Registry.
- Earned certifications in data security and penetration testing tools through the Infosys LEX platform.

Student Intern

May 2019 - June 2019

IIT Hyderabad, Hyderabad, Telangana

- Optimized facial recognition algorithms, enhancing efficiency by 55%.
- Researched advanced neural networks, achieving computing time reductions of 10%.

Technical Skills

Cyber Threat Intelligence & Frameworks: Proficiency with MITRE ATT&CK, Diamond Model, Cyber Kill Chain. Experience in analyzing and mitigating global cyber threats.

Technical Expertise: Languages: Python, Java, SQL, C, C++, Tools: Wireshark, Linux Privilege Escalation, Cisco Packet Tracer, Cloud Technologies: Infrastructure Automation, AWS Security Essentials.

Analytic Techniques & Reporting: Skilled in producing high-quality intelligence reports, including SITREPs and strategic advisories, Expertise in open-source intelligence (OSINT) and real-time incident analysis.

Leadership & Collaboration: Proven ability to lead and mentor teams, fostering technical growth and problem-solving capabilities.

Courses

- Practical Ethical Hacking & API Hacking
- Practical Windows & Linux Privilege Escalation
- IT Risk & Security Fundamentals
- Web Application Penetration Testing

Core Competencies

Strategic Thinking: Synthesizing complex information for informed decision-making.

Stakeholder Engagement: Managing client relationships and addressing priorities effectively.

Adaptability: Rapidly deploying new technologies in high-pressure environments.

Hobbies and Interests

- Sports: 6-time gold medalist in table tennis and 3-time gold medalist in lawn tennis.
- Keyboard:- Completed 5 grades from Trinity College London

Referees

Available upon request