Rishit Goel

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PROFESSIONAL SUMMARY

CompTIA Security+ certified cybersecurity professional with hands-on experience in incident investigation, multi-source log analysis, authentication flow review, and host/network security validation across cloud and production environments. Experienced in triaging ambiguous security events, reconstructing activity timelines, validating exposure risk, and documenting findings for structured escalation and remediation. Strong foundation in TCP/IP, DNS, session management, and structured incident response workflows within monitored environments.

TECHNICAL SKILLS

- **Incident Detection & Response**: Incident lifecycle: Detect → Triage → Investigate → Escalate → Contain → Document, Multi-source log correlation (authentication, network, application logs), Timeline reconstruction & impact analysis, Structured escalation aligned with defined response plans
- **Security Monitoring & Tooling**: SIEM workflow familiarity (alert triage & investigation logic), EDR/XDR concepts & host investigation fundamentals, Incident management documentation practices, Vulnerability validation & exposure assessment
- **Network & Host Analysis**: TCP/IP fundamentals (ports, protocols, DNS behavior), Session management analysis, Authentication flow validation, Cloud infrastructure configuration review
- **Automation & Analytical Support:** Python scripting for log parsing & structured workflow automation, Pattern recognition & anomaly detection, Structured reporting & documentation for audit traceability
- **Framework & Governance Alignment:** NIST CSF, ISO 27001, Risk prioritization & control validation

PROFESSIONAL EXPERIENCE

Cyber Security Expert   **03/2022 – 05/2024**
The Social Ants | Cuttack, India

- Served as one of the first dedicated cybersecurity personnel, establishing structured threat visibility and monitoring processes across 55+ production IT and cloud assets.
- Investigated authentication logs, DNS activity, and configuration anomalies to identify potential exposure risks and validate security events.
- Correlated application, access, and infrastructure events to assess suspicious patterns and reconstruct activity timelines.
- Performed risk analysis across 40+ controls aligned with ISO 27001 and NIST CSF, prioritizing remediation for high-risk findings.
- Escalated validated findings to operations teams and supported remediation efforts, reducing asset exposure risk by 20%.
- Documented investigation results and remediation steps for audit traceability and structured follow-up.

PROJECTS

NeuroPhish - Manipulation & Phishing Toolkit | Link   **06/2025 – Present**

- Designed automated evaluation pipeline analyzing 4,580+ responses to detect behavioral anomalies and instability patterns.
- Applied statistical methods to validate deviation patterns and document findings systematically.
- Strengthened analytical reasoning in ambiguous or low-signal detection scenarios.

BigHaat Security Assessment - Web & Cloud Exposure Review   **05/2025 – 06/2025**

- Conducted passive reconnaissance and infrastructure review identifying subdomain takeover risks and exposed services.
- Analyzed authentication flows, session management controls, and email security configurations (SPF, DKIM, DMARC).
- Classified risks (P1–P4) using structured severity frameworks and prepared incident-style responsible disclosure documentation.

CERTIFICATIONS & RECOGNITION

- CompTIA Security+ (Link), (ISC)² Certified in Cybersecurity (CC) (Link), Google Cybersecurity Professional Certificate (Link).
- 1st Place - Poster making at Cyber Security & Awareness Fair 2025 (Cal Poly Pomona & ISACA).
- Selected (1 of 25 statewide) - SentinelOne OneCon25 Conference Scholar.

EDUCATION

California State University, Long Beach   **Expected: 05/2026**
Master of Science in Information Systems | **GPA:** 3.67

International Institute of Information Technology, Bhubaneswar   **07/2024**
Bachelor of Technology in Electrical and Electronics Engineering | **GPA:** 3.56