Amritesh Shrivastava

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PROFESSIONAL SUMMARY

Final-year Computer Engineering student and ISO 27001 Lead Auditor specializing in Technical GRC. Skilled in bridging policy governance and technical implementation by automating compliance workflows using Python. Experienced in risk frameworks, CIS Benchmarks auditing, and evidence collection. Seeking roles as GRC Analyst, Risk Analyst, or Cybersecurity Analyst.

CORE SKILLS

- **Governance & Compliance:** ISO 27001, NIST CSF, CIS Benchmarks, Policy Mapping, Audit Lifecycle
- **Risk Management:** Risk Assessment (Qualitative/Quantitative), Control Maturity Models, Risk Registers
- **Technical Security:** Vulnerability Assessment, Threat Detection, Network Security Basics
- **Tools:** ELK Stack, Suricata, Wireshark, Nmap, Burp Suite, Excel (Pivot Tables)
- **Programming:** Python,Bash,C++,

EDUCATION

B.M.S. College of Engineering, Bengaluru   *2022 – 2026*
Bachelor of Engineering in Computer Engineering   CGPA: 8.5/10.0
Relevant Coursework: IoT Security, Cryptography, Blockchain Technology

TECHNICAL PROJECTS

Misconfiguration Checker (Automated Compliance Tool)   Jul 2024
Technologies: Python, YAML, CIS Benchmarks | Source Code

- Engineered a Python-based CLI tool to audit system configurations against CIS Benchmarks, replacing manual checks.
- Reduced simulated audit time by **70%** through automated script-based validation and evidence logging.
- Implemented YAML-based rule definitions to allow for scalable custom policy creation.

Risk Register Dashboard   Sep 2024
Technologies: Python, Streamlit, Pandas | Source Code

- Architected a real-time risk dashboard to visualize control maturity and residual risk exposure.
- Enhanced visibility for 20+ security controls using automated scoring algorithms and KPI-based tracking.
- Transformed static risk data into interactive heatmaps to aid executive decision-making.

Information Security Policy Framework   Oct 2024
Role: Policy Author, Standards: ISO 27001:2022, NIST CSF | Source Repo

- Drafted comprehensive Information Security Policies (ISP) mapped to ISO 27001 Annex A controls and NIST CSF.
- Designed a structured governance framework to improve organizational compliance readiness by an estimated 40%.

CERTIFICATIONS AND ACHIEVEMENTS

- **ISO/IEC 27001:2022 Lead Auditor** — Exemplar Global (Certified)
- **GRC Jumpstart: Foundations in Cybersecurity** — SimplyCyber Academy (Nov 2025)
- **TryHackMe Achievements:** Top 2% Global Rank (100+ Labs), Junior Penetration Tester, Web Fundamentals
- **Compliance Foundations** — Infosec Skills

LEADERSHIP AND VOLUNTEERING

Volunteer, IEEE BMSCE Student Branch   May 2024 – Present

- Conducted cybersecurity awareness sessions focused on social engineering defense and password hygiene.

Member, Algorand Blockchain Club   Jun 2023 – Present

- Participated in blockchain workshops focused on smart contract and consensus mechanisms.