

RESUME — SHRAJU ADHIKARI

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SUMMARY

Motivated Cybersecurity student completing the Google Cybersecurity Certificate and pursuing a degree in Computer Information Systems at UT Arlington. Skilled in Linux, Python, SQL, risk assessment, vulnerability analysis, and incident documentation. Experienced with defensive security tools, security audits, and hands-on projects.

SKILLS

- Security Tools: Linux, SIEM basics, log analysis, security audits
- Programming: Python, SQL, Java
- Networking: Network structure, firewalls, segmentation
- Security Concepts: Vulnerability assessment, MFA, passwords, risk management
- Soft Skills: Documentation, communication, teamwork

EDUCATION

University of Texas at Arlington

Bachelor of Science in Computer Information Systems

Expected Graduation: 2026

Google Cybersecurity Professional Certificate

- Security audits using NIST CSF
- Linux command-line & permissions
- SQL filtering for security use cases
- Vulnerability assessments
- Incident handler journals
- Python automation for log parsing

PROJECTS

Security Audit (NIST CSF)

- Evaluated small business security posture
- Identified weaknesses and recommended controls

Network Analysis

- Diagrammed small business network
- Identified risks and segmentation improvements

Linux Permission Management

- Demonstrated chmod, chown, ls -l
- Created secure directories and managed roles

SQL Log Filtering

- Applied SELECT, WHERE, LIKE, LIMIT to find anomalies

Incident Response Journal

- Documented phishing, malware, and unauthorized access cases

Python Log Parser

- Created Python script to extract suspicious events from logs

WORK EXPERIENCE

Cybersecurity Student Projects (UTA + Google Certificate)

- Completed hands-on labs, audits, assessments, and scripts

ADDITIONAL

- Robotics background and teaching experience
- Strong interest in SOC Analyst, defensive security, and automation