

Susan Chaudhary

Cybersecurity Professional

Phone : +44 7771908489

E-Mail : Susankhakman@gmail.com

Portfolio : <https://myportfolio-navy-eta.vercel.app/>

Linkedin : susanchaudhary

Github : Mystifiedsus

Experienced Cybersecurity Professional with hands-on expertise in firewall administration, cloud computing, IT support, cloud system administration, and network security. A visionary cybersecurity researcher with a strong passion for securing digital ecosystems and driving innovative solutions to emerging threats.

Work History

Jul 2023 – Dec 2024

Associate Security Research @[Vairav Technology Security Pvt. Ltd.,Nepal](#)

- **Cloud & Product Evaluation:** Deployed and managed multi-cloud test environments across **AWS, GCP, and Azure** to evaluate and benchmark over **20 different cybersecurity products**, including firewalls, WAFs, and SASE solutions.
- **Advanced Security Testing:** Executed comprehensive security tests and threat simulations, including **OWASP Top 10 attacks, malware, and DDoS**, to assess vendor product effectiveness and identify critical security gaps.
- **Data Analysis & Reporting:** Conducted in-depth analysis and ranking of security products based on empirical data, providing evidence-based reports that **guided client security infrastructure decisions**.
- **Automation & Process Improvement:** Collaborated with cross-functional teams to **automate testing workflows**, reducing manual testing efforts by **over 50%** and improving result consistency.
- **Vendor & Client Relations:** Communicated directly with clients and vendors to address security needs and present technical findings.
- **Infrastructure as Code:** Architected and deployed cloud infrastructure manually and using **Terraform**.
- **Training & Development:** Trained and mentored new trainees and interns on operational procedures and cybersecurity best practices.

May 2023 – Jun 2023

Security Research (Trainee) @[Vairav Technology Security Pvt. Ltd.,Nepal](#)

- **Threat Analysis:** Performed threat intelligence for adware and phishing URLs. Gained hands-on experience in analyzing browser exploits, XSS, and DDoS attacks.
- **Security Testing:** Assisted with testing and evaluating firewall solutions from various vendors, documenting findings in detailed reports.

Feb 2023 – Apr 2023

Security Research (Internship) @[Vairav Technology Security Pvt. Ltd.,Nepal](#)

- **Operational Support:** Conducted tests and documented overall cybersecurity operations, providing key insights and filling scorecards.
- **Vulnerability Assessment:** Focused on browser-based vulnerabilities, assisting in running tests to identify and report on issues.

Education

Jan/2025 – Present

Master of Science in Cybersecurity

@ [University of Wolverhampton, Wolverhampton, UK](#)

Expected to graduate on **March, 2026**

2021 - 2023

Bachelor's Degree in Information Technology

@ [University of Wolverhampton, Wolverhampton, UK](#)

Projects

[Phishing URL
Downloader](#)

Automated Phishing URL Downloader

Python script to **automate phishing URL collection** from threat feeds. Demonstrates skills in **data retrieval and scripting** for cybersecurity intelligence.

[The Most Powerful
£33 Laptop I've
Ever Built: A Retro
Tech Story](#)

Transformed a vintage ThinkPad X200s into a powerful daily driver with a £33 budget. The project involved upgrading to a SSD and 8GB of RAM, repasting the CPU, and migrating to a lightweight Arch-based Linux distribution. This hands-on project demonstrates skills in hardware upgrades, system optimization, and Linux administration.

Find more projects in my GitHub profile @ [Mystifiedsus](#) and Medium [@susankhakman](#)