

# Susan khatri

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## OBJECTIVE

Enthusiastic student of computer science who has an interest in network security and cybersecurity techniques. Looking for an internship to get some real-world experience. proficient in the fundamental ideas of cybersecurity and motivated to put academic understanding into practice. shown capacity for quick adaptation, productive teamwork, and original problem-solving. I'm eager to add to a collaborative atmosphere that emphasizes innovation and the development of network security procedures.

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## EXPERIENCE

### ADMIN ASSISTANT

[Swarnim Vabhisya credit co.](#)

Aug 2019-Nov 2019

Working in a mid-sized public accounting firm to provide professional accounting services for individuals and business clients. Provide full range of services, remittance, credit analyst, preparation of financial statements, general ledger accounting, and bank reconciliation.

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## PROJECTS

### NETWORK ANALYSIS WITH NMAP:

- Description: Utilized Nmap for network discovery, mapping, and vulnerability assessment. Conducted scans to identify active hosts, open ports, and potential security vulnerabilities.
- Technologies Used: Nmap, Wireshark, Linux

### PENETRATION TESTING WITH METASPLOIT:

- Description: Conducted penetration testing exercises using Metasploit framework to assess the security posture of target systems.
- Technologies Used: Metasploit, Kali Linux, VirtualBox

### WEB APPLICATION SECURITY ASSESSMENT

- Description: Conducted security assessments of web applications using tools like OWASP ZAP and Burp Suite. Identified and remediated vulnerabilities such as SQL injection and cross-site scripting (XSS).
- Technologies Used: OWASP ZAP, Burp Suite, SQL Map

### WIRELESS SECURITY ASSESSMENT:

- Objective: Assess wireless network security by setting up various configurations (e.g., WEP, WPA, WPA2) and conducting penetration testing to identify vulnerabilities in authentication and encryption.  
Skills Demonstrated: Wireless security assessment, penetration testing.
- Technologies Used: Wireless network reconnaissance tools (e.g., Air crack-ng, Kismet), penetration testing frameworks (e.g., Metasploit), encryption cracking utilities (e.g., Air crack-ng), attack demonstration techniques. Conduct wireless network reconnaissance to identify SSIDs, encryption methods, and access points.

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## CONTACT

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<https://github.com/susank00>

Tokha-07 Kathmandu

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## ABOUT ME

I'm passionate about crafting digital spaces that not only look great but also keep users safe from cyber threats. i believe in building networks that not only engage users but also prioritize their security. my aim is to create online environments that people love to use and trust.

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## EDUCATION

Bachelor in Information Management (BIM)

[St. Xavier's college](#)

2019-current (8<sup>th</sup> Sem)

Maitighar, Kathmandu

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## SKILLS

Network Security

Vulnerability Assessment and Management:

Familiarity with security tools and technologies

Penetration Testing

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## CERTIFICATION

**Title:** [Certified in Cybersecurity \(CC\)](#)

Issuing Organization: ISC2 (International Information System Security Certification Consortium)

Date Earned: Feb-2024

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## TRAINING

**Course:** [Ethical Hacking](#)

Provider: Broadway Infosys

Duration: Jan9 -present