# Sabut B K

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## CAREER OBJECTIVE

Experienced and motivated IT Helpdesk Support professional with a proven record of delivering exceptional results. Known for efficiently resolving customers' technical issues and consistently achieving high levels of customer satisfaction. Committed to surpassing client expectations by ensuring that every submitted ticket is resolved to their satisfaction. Motivated and enthusiast in field of cybersecurity with strong knowledge of networking, Linux systems, and ethical hacking. Skilled at identifying vulnerabilities, performing penetration testing, and configuring secure networks through hands-on lab environments. Passionate about protecting information systems and continuously expanding knowledge in the evolving field of cybersecurity. Seeking an entry-level IT or cybersecurity position where I can apply technical skills, problem-solving ability, and enthusiasm for security to help organizations stay protected.

## TECHNICAL SKILLS

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|---|---|
| **Windows Server 2019:** | Knowledge of configuring AD, NTFS permission, Group Policy, DHCP, DNS, and Print Servers |
| **Networking:** | TCP/IP, Subnetting, DHCP, DNS, VLANs, Firewall Configuration, IP Addressing and Access point |
| **Operating Systems:** | Linux (Kali, Debian), Windows 10/11, Windows Server (Basic AD setup) |
| **Cybersecurity Tools:** | Snort, pfSense, Squid Proxy, ClamAV, Metasploit, John the Ripper, Toolkit |
| **Programming:** | Python, HTML, CSS and Java script |
| **Cloud & Virtualization:** | VMware, VirtualBox, Microsoft Azure (basic) |
| **Re-Imaging Tool:** | SCCM, Intune |
| **Ticketing System:** | Freshservice |
| **Remote Tools:** | Team Viewer, Quick Assist, Remote Desktop Connection (RDP) |
| **Microsoft Azure:** | Entra ID, Adding users to groups, MFA Setup |

## EDUCATION

Bachelor of Information Technology (Cyber Security)
Victoria Institute of Technology – Melbourne, VIC
Expected Graduation: 2026
• Focus areas: Cybersecurity, Networking, Digital Forensics, and System Administration
• Achievements: Dean's Honour Merit List

Higher Secondary School
Narayani Public School – Nepal (2020–2022)
• Graduated with First-Class Distinction

## ACADEMIC PROJECTS & LAB EXPERIENCE

Network Security Simulation (pfSense & Snort IDS)
• Designed a virtual lab using pfSense, Snort, and Kali Linux for intrusion detection and firewall testing. Configured Squid proxy for content filtering and verified traffic blocking rules. Performed vulnerability scanning and rule tuning for network security alerts.

Library Management System (Python OOP Project)
• Developed a Windows Form–based system applying object-oriented programming, arrays, and inheritance. Implemented login authentication, user data storage, and category-based book management.

Ethical Hacking & Penetration Testing Practice
• Set up Metasploitable2 and Kali Linux to exploit vulnerabilities (FTP, SSH, HTTP). Performed social engineering attack simulations using SEToolkit and Zphisher for learning purposes within a controlled lab.

## CERTIFICATIONS & TRAINING

• CompTIA A+ (Studying)

• CompTIA Security+ (Planned 2026)

• Networking Fundamentals (VIT)

• Isc2 (Certified in Cyber Security)

• Ethical Hacking Essentials (EC-Council eCourse)

## WORK EXPERIENCE

IT Intern – MM College
Melbourne, VIC | September 2025 – Present
• Assisting in the digitalization of the college attendance system to automate and secure

data processes.

• Supporting database design, login authentication, and system testing for accuracy and efficiency.

• Collaborating with the IT team on troubleshooting and technical documentation.

Freelance IT Support / Student Projects
2024 – Present
• Assisted classmates and community members with basic system setup, troubleshooting, and malware removal.

• Installed and configured operating systems (Windows & Linux).

• Practiced cybersecurity concepts through virtual labs, using tools like Wireshark and Snort.

## PERSONAL ATTRIBUTES

• Strong curiosity and self-learning attitude in cybersecurity

• Excellent teamwork and communication skills

• Analytical and detail-oriented thinker

• Passionate about solving real-world IT security challenges

## REFERENCES

Available upon request