

### **Education:**

**Depaul University - Bachelor in Cybersecurity** Sept 2023 - Dec 2027 (expected)  
Minor: Data Science & Software Engineering  
Accomplishments: Member of Security Demon Club

**Nepathay College - post diploma (Computer Science)** Jan 2020 - May 2022  
GPA: 3.67 /4.0  
Accomplishments: Academic Distinction, AP Computer Science 1.

**Tilottama Campus (Nepal) - High School Diploma** Aug 2018 - Oct 2020  
GPA: 3.57 /4.0  
Accomplishments: Academic Distinction, State Level Karate Team

### **Experiences:**

**IT Tech Support Intern | Web Networks Private Limited - Tilottama, Nepal** Jan 2021 - July 2021

- Manage the Company's LAN and WAN environment.
- Troubleshoot Customer-related network Issues.
- Perform a regular Check on Workstations and Servers.
- Resolving connectivity, File sharing, and Firewall-related issues.
- Automation of repetitive tasks through scripts
- Coordinate and execute the installation, configuration, and setup of various software and hardware systems, ensuring proper functioning and optimal performance.

**Technical Support Systems Engineer| Verisk Nepal Pvt Ltd - Kathmandu, Nepal** Oct 2021 - Aug 2022

- Troubleshoot hardware and software issues
- Provide technical support and guidance to end-users and other IT staff.
- Setting up and configuring user accounts, permissions, and access control.
- Documenting system configurations and troubleshooting steps.
- Monitoring system alerts to identify potential issues.
- Setting up and testing backup routines for data protection under guidance of seniors.

### **Skills:**

- **Technical Skills:**
  - Mail Server
  - Self-determined learning
  - Virtualization Technologies
  - Proficient in Computer Hardware
  - Operating Systems: Windows, Linux, BSD, Mac OS
  - Networking Fundamentals (TCP/IP), DNS, DHCP, VLAN
  - System Administration (User Management, File System, permissions)
  - Troubleshooting and Problem-Solving
  - Scripting and Automation (Bash)
  - Documentation and Reporting
- **Programming languages:**
  - Programming proficiency in C, C++, Python, JavaScript, Lua and Bash.
  - Experience in configuring Tiling windows manager DWM (Dynamic Windows manager).
  - Skilled in creating dynamic web applications using HTML, CSS, and JavaScript.
  - Experienced in using Git For collaborative development and version control Management.
  - Knowledgeable in implementing unit testing, integration testing and debugging techniques.
- **Softwares:** Nmap, Docker, Git, Jenkins, Hydra, Burp suite, Metasploit, John the Ripper, Netcat, Wireshark, Microsoft office.
- **Methodologies:** Fundamentals of TCP/IP, DNS, OSI model, common protocols. Working of switches, router and server communications. Cryptography.

### **Leadership & Service:**

- **Fundraiser:** Initiated a fundraising campaign for an underfunded university and successfully generated \$15,000 in donations on their behalf.
- **Certification:** DevOps Foundations (LinkedIn learning), Certification of Practical Ethical Hacking(TCM Security), Android Application Penetration Testing (Hackitech), JavaScript (ITSNP), Web application security (TCM Security), INFOSEC QUIZ (Pentester Nepal), Certified in cybersecurity (ISC), AZ-900 Microsoft Azure Fundamentals.
- **Sports:** Former Member of High School Cricket Team and represented my city in state-level tournaments.

### **Achievement and Contribution:**

- **Tryhackme labs (until present):** practical hands-on practice on Tryhackme simulation machine and rooms. Global Rank (33317: Top 5%)
- Google Dorking Published (2021): <https://www.exploit-db.com/ghdb/7726>
- Valid Bug Reports (2021): Software Testing & Project Management company-Inflectra i was Successfully able to reported IDOR on the Inflectra website to the (CERT)a Computer Emergency Response Team which was exposing sensitive data of millions of users. {BUG PATCHED}