

OZASWEI BAHADUR TAMRAKAR

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Experienced cybersecurity and web development professional with a robust background in security risk assessment, vulnerability testing, and secure software development. Holds both Google Cybersecurity Professional Certificate and CompTIA Security+ certification. Expert in building secure web applications and deploying cybersecurity measures. Committed to applying my technical expertise and analytical skills to drive technological advancements and enhance system security across various industries.

SUMMARY OF SKILLS:

- **Web Development:** Advanced skills in PHP, Python, JavaScript, and front-end/back-end frameworks like Laravel and Bootstrap.
- **Cybersecurity:** Experienced in security risk assessments, policy implementation, and using tools like SIEM and Metasploit for system security.
- **Team Collaboration and Project Management:** Proven track record in leading development projects and enhancing team collaboration and operational efficiency.
- **Communication:** Strong communicator, adept at interfacing with IT and management teams to drive project goals and maintain high customer trust.

TRAINING AND CERTIFICATIONS:

CompTIA Security+ Certification

- Demonstrated proficiency in security fundamentals, risk management, threat identification, and mitigation.
- Equipped with skills to implement effective security controls and conduct comprehensive security incident investigations.

Google Cybersecurity Professional Certificate

- Hands-on experience with SIEM tools, IDS, and automation with Python.
- Knowledge of common cybersecurity risks, threats, and mitigation techniques.

PROJECTS & ACHIEVEMENTS:

Security Audits & Risk Assessment

- Conducted security risk assessments for web applications, identifying and mitigating vulnerabilities, reducing potential threats by 30%.
- Performed penetration testing on internal networks using Metasploit, strengthening system defenses.

Web Application Development & Security

- Developed a Job Portal with ATS capabilities, optimizing recruitment processes for over 100 companies.
- Built a Payroll System with automated security measures, reducing payroll errors by 95%.
- Conducted security audits on web applications, ensuring compliance with cybersecurity best practices.

Email Security Solutions

- Implemented anti-phishing and spam filters, reducing phishing incidents by 40%.
 - Configured secure email gateways to enhance organizational cybersecurity posture.
- Automated Security Scripts
- Developed Python scripts to automate log analysis and detect suspicious activities, improving incident response time.

SKILLS:

- **Cybersecurity:** Risk Assessment | Security Audits | Vulnerability Testing | SIEM | IDS | Metasploit
- **Web Development:** PHP | Python | Laravel | JavaScript | jQuery | CSS | HTML | Bootstrap
- **Systems & Networking:** Linux | Windows | Firewalls | Network Security
- **Tools & Frameworks:** Wireshark | Splunk | Docker | Git | Jira

WORK EXPERIENCE:

Web Developer

November 2019 – January 2023

Talent Connects, Lalitpur, Nepal

- Designed and secured web applications, ensuring compliance with cybersecurity best practices.
- Conducted security audits, identifying vulnerabilities and measures that reduced system downtime by 15%.
- Developed an Applicant Tracking System and a Payroll System, automating workflows and improving efficiency.
- Improved email security through anti-phishing and anti-spam measures, reducing phishing incidents by 40%.

Casino Inspector

June 2023 – September 2023

Canadian National Exhibition Casino, 1 Ontario Dr, Toronto, Canada

- Patrolling the exhibition grounds to ensure guests, exhibitors, and staff safety and security.
- Enforcing security regulations and responding to security incidents as needed.
- Collaborating with other security personnel and liaising with CNE management.
- Ensured the safety of guests and staff by enforcing security protocols and conducting regular patrols, resulting in a 98% incident-free event.

Customer Service (Temporary) – Supporting While Seeking Cybersecurity Role

July 2023 – Present

Costco, 100 Billy Bishop Way, Toronto, Canada

- Enhanced customer service efficiency, reducing checkout times by 20% through streamlined operations and effective communication.
- Boosted sales and membership sign-ups by 15% by actively promoting Costco's products and membership benefits to customers.
- Contributed to inventory management and loss prevention efforts, maintaining accurate stock records and vigilance, which improved overall store operations.
- Played a key role in team initiatives to reorganize product displays and optimize the shopping environment, increasing customer satisfaction and daily sales.

EDUCATION:

Ontario College Graduate Certificate in Cyber Security

January 2023 – August 2024

Loyalist College, Toronto, Canada

Bachelor's degree in Computer Engineering

April 2013 – August 2017

Kathmandu Engineering College, Kathmandu, Nepal

ADDITIONAL INFORMATION:

- **Languages:** English, Nepali, Newari
- **Availability:** Immediate (Open to Full-Time/Part-Time/Contract Roles)