

# OZASWEI BAHADUR TAMRAKAR

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GitHub: [www.github.com/ozaswei](https://www.github.com/ozaswei) | Portfolio: [ozaswei.com.np](https://ozaswei.com.np)

Versatile IT professional with 3+ years of combined experience in **web development**, **cybersecurity**, and **technical support**. Skilled in building secure, scalable applications using PHP, Laravel, and JavaScript, while also experienced in supporting users, resolving system issues, and identifying vulnerabilities using cybersecurity tools. Holds **CompTIA Security+** and **Google Cybersecurity Certificate**. Passionate about clean code, system security, and delivering reliable technical solutions.

## CORE COMPETENCIES

- **Web Development:** PHP, Laravel, JavaScript, Python, MySQL, HTML, CSS, Bootstrap, jQuery
- **Cybersecurity:** SIEM, IDS, Metasploit, Wireshark, secure coding, role-based access, Python automation
- **IT Support:** Windows/Linux OS, Active Directory, VPN, Office 365, Remote Desktop, Jira, Zendesk
- **DevOps & Hosting:** Docker, GitHub Actions, AWS EC2, Apache, Cloudflare DNS, SSL, Git
- **Soft Skills:** Analytical thinking, clear documentation, user training, agile collaboration

## PROJECT HIGHLIGHTS

### Personal Portfolio Website

- Built with Laravel and Docker; deployed on AWS EC2 with Cloudflare DNS and GitHub Actions for CI/CD
- Configured Apache, environment variables, encryption keys, and handled SSL and domain setup

### Job Portal with ATS

- Developed a secure web portal for recruiters and applicants with role-based access and resume parsing

### Payroll & HR System

- Created a Laravel system for automated payroll, employee onboarding, and leave management

### Salary Survey Tool

- Developing a secure system that collects and analyzes salary ranges by scraping reliable external job platforms.

## CERTIFICATION

- CompTIA Security+
- Google Cybersecurity Professional Certificate

## PROFESSIONAL EXPERIENCE

### Web Developer (Security-Focused)

*Talent Connects, Nepal* — Nov 2019 to Jan 2023

- Built scalable Laravel systems (ATS, payroll, HRM) and led web security improvements
- Secured codebases with proper authentication, validation, and access controls
- Reduced app downtime by 15% via code refactoring and database optimization
- Trained junior developers on Git, version control, and secure practices

### Cybersecurity Lab Assistant

*Loyalist College, Toronto* — 2023 to 2024

- Assisted peers with SIEM tools, IDS setup, and Python automation for log analysis
- Conducted threat simulation labs and documented incident response steps

### IT Support Technician (Freelance & Academic)

*Toronto, Canada* — 2023 to Present

- Delivered technical support for Windows/Linux systems, email setup, backup, and virtualization labs
- Used tools like Wireshark and Metasploit to simulate cybersecurity scenarios
- Provided remote assistance, RDP configuration, and troubleshooting for end-users

## **EDUCATION & CERTIFICATIONS**

### **Ontario College Graduate Certificate in Cyber Security**

Loyalist College, Toronto | *Jan 2023 – Aug 2024*

### **Bachelor of Computer Engineering**

Kathmandu Engineering College, Nepal | *Apr 2013 – Aug 2017*

## **ADDITIONAL INFORMATION**

- **Languages:** English, Nepali, Newari, Hindi
- **Availability:** Immediate
- **Work Type:** Full-time • Part-time • Contract • Remote / Hybrid / On-site