

# Sanil Dulal

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<https://www.sanildulal.com.np/>

## EXPERIENCE

### Associate Security Research Analyst

Kathmandu

SecurityPal

Apr, 2025 - Present

As an Associate Security Research Analyst at SecurityPal, I worked on security documentation reviews and compliance analysis (ISO 27001, SOC 2, GDPR). I also contributed to knowledge libraries and supported clients in addressing security questionnaires.

### Security Analyst & DevSecOps Engineer

Lazimpat, Kathmandu

Jeevee

Sep, 2024 - Present

As a Security Analyst and DevSecOps Engineer at Jeevee, I oversaw security operations, including SOC monitoring, vulnerability assessments, risk management, and incident response. I designed and implemented custom SIEM rules and alerts to proactively detect and mitigate threats. I supported the integration of DevSecOps practices to embed security within the development lifecycle, automated CI/CD pipelines, and managed cloud-native infrastructure (AWS EC2, S3, IAM, CloudTrail, GuardDuty) to ensure system reliability and security. My responsibilities included developing and enforcing security policies, conducting in-depth risk analysis, and ensuring compliance with industry standards (ISO 27001, SOC 2). I also collaborated cross-functionally with engineering and operations teams to implement security best practices and managed continuous monitoring to maintain a robust security posture.

### Information Technology Intern

Lazimpat, Kathmandu

Deba Jyoti Group

Jun, 2024 - Sep, 2024

Completed a 3-month internship focused on hands-on IT support, network management, and technical troubleshooting. Gained practical experience in configuring and maintaining firewalls, monitoring network security, and supporting end-users in resolving hardware and software issues. Played a key role in managing network connectivity and assisting in routine system updates, enhancing the stability and security of IT infrastructure.

### Developer & Security Researcher

Remote / Global

RaptX

Aug, 2024 - Present

As part of RaptX, a global cybersecurity team of passionate individuals, I learn from some of the best in the field while sharing my knowledge with others. I contribute as a developer by creating custom scripts and tools to automate penetration testing workflows and enhance operational efficiency. On the research side, I am part of the CVE hunting and research team, where we focus on discovering vulnerabilities and advancing offensive security techniques. With members from around the world, we actively compete in Capture The Flag (CTF) competitions, constantly pushing our skills to the limit. RaptX is currently ranked top #50 on CTFtime.

## EDUCATION

### Secondary Education Examination

Kathmandu

Gorakhhkali English Boarding School

Apr, 2008 - Mar, 2018

### High School

Kathmandu

Himalayan Whitehouse International College

Aug, 2018 - Dec, 2020

## TRAINING/CERTIFICATIONS

### Google Cybersecurity

2024

Google

Completed the Google Cybersecurity Professional Certificate, a program designed by Google experts to prepare individuals for entry-level roles in cybersecurity. The curriculum covered identifying and mitigating common threats, using SIEM tools, managing

intrusion detection systems, applying the NIST Cybersecurity Framework, understanding ethical considerations in cybersecurity, and foundational networking concepts. Emphasizing practical skills through hands-on projects.

## Career Essentials in Generative AI by Microsoft and LinkedIn

2023

*LinkedIn*

Completed the "Career Essentials in Generative AI" certification by Microsoft and LinkedIn. This program covered the core concepts of artificial intelligence and generative AI, focusing on understanding AI models, ethical considerations, and the impact of AI tools. The courses also explored using Microsoft Copilot and Business Chat for streamlining work processes. Successfully passed the final exam on 12/13/2023.

## Machine Learning With Python

2023

*freeCodeCamp*

Completed the "Machine Learning with Python" certification from FreeCodeCamp, focusing on implementing machine learning algorithms using Python. Gained practical experience in data preprocessing, model building, and evaluation, strengthening my understanding of core machine learning concepts.

## SKILLS

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Leadership & Teamwork, Problem-Solving & Decision making, Communication & Interpersonal Skills, Documentation & Reporting, Time Management & Multitasking, Continuous Learning, Resilience & Stress Management, Adaptability & Flexibility

## LANGUAGE

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Nepali, Hindi, English