




# Achyut Koirala

Cybersecurity Analyst

 axyut  axyut  axyut

 Kathmandu, Nepal  +977 9865195568  mail@achyutkoirala.com.np  Portfolio

I consider myself a responsible and Career-oriented person. I'm currently seeking an opportunity to apply and sharpen my skills against challenging tasks. Back-end Development and Digital Forensics really excites me

## Experience

### DigitalForensic UK | CyberAlert Nepal

Jan 2025 - Present

Chief Operating Officer

Kathmandu, Nepal

Developed and maintained the company's website, APIs, and applications. Also serving as the Managing Director at CyberAlert Nepal, a subsidiary of DigitalForensic UK.

- Leading a team of 10+ developers and testers to develop and maintain the company's digital forensic software.

### Birendra Open Source Club | BOSC

Jul 2023 - Present

President

Chitwan, Nepal

Leading a student-driven tech community focused on promoting Free and Open Source Software (FOSS). Responsible for strategic planning, mentoring members, organizing workshops, and fostering collaborations to empower students.

- Organized 30+ Free events, workshops, and hackathons that reached 1000+ audience across Nepal.
- Software Freedom Day 2024, Hacktoberfest 2024, Career Guidance.

### Freelance

Apr 2024 - Sep 2024

API Engineer | SOC Analyst

Remote, onsite

Solo completed various projects as I worked with technologies like Typescript, Go, NATS, RabbitMQ, HTMX, Testing GraphQL, REST, gRPCs and learned time management, project management and interpersonal skills.

- Communication with Client on GitHub Issues and Bug Fixes.
- Identifying and reporting Security vulnerabilities and handling Security Operations Center (SOC).

### Hyperce

Aug 2023 - Oct

Back-end Developer, Intern

Remote

At Hyperce, I worked with technologies like Vendure, GraphQL, Typescript, Angular and TypeORM and learned internal mechanisms of the e-commerce industry as well as scaling of a tech-startup.

- Developed, Implemented and Tested APIs onto different backend services.
- Configured Algolia, Typesense and ElasticSearch.

### ACET

May 2019 - Aug

Jr Hardware Technician

Onsite

ACET helped me gain In-depth knowledge of system design, troubleshooting computers, Linux and bash, configuring Networks, and Backup/Recovery of files and systems.

## Education

### Tribhuvan University

Jan 2022 - 2026

Bachelors in Information Technology

Student Leader | BOSC

MERN Stack workshop Training, Presentation and Participation in Hackathons.

## Skills

### Development

React, Go, Node.js, PHP, C/C++, PostgreSQL, gRPC, GraphQL

### Security

QA, Manual Testing, API Testing, SIEM, GRC, Mitre Att&ck

### Tools

Splunk, Suricata, Wireshark, tcpdump, ELK Stack, Nessus, OpenVAS

### Soft skills









Project Management, Report Writing, Presentation, Communication

### Languages

Nepal, English, Hindi

### Other

Troubleshooting, Arduino, nats, docker, CI/CD

<b>Certifications</b>	
<b>API Penetration Testing: Certified</b>  APISEC University, credly	<b>Oct 2023</b>
<b>Other Certifications</b>	
<a href="#">Google Cybersecurity</a>   <a href="#">CS50x</a>   <a href="#">FreeCodeCamp</a>   <a href="#">AWS CPE</a>   <a href="#">IBM's Project Management</a>   <a href="#">Microsoft: AZ900</a>   <a href="#">All</a>	
<b>Honors &amp; Recognition</b>	
<b>Employee of the Month</b>  Award   Hyperce	<b>Sep 2023</b>
I received this award on my first-ever professional experience & made a significant impact at Hyperce. It justifies the commitment and passion I put into learning new technologies.	
<b>Activities</b>	
<b>GitHub Field Day Nepal</b> 	<b>Nov 2024</b>
50+ Student Leaders   40+ Tech Communities	German Homes, Bhaktapur
Networked with Genius Minds from all over Nepal, Brainstormed new ideas and solutions to address the challenges that exists in our community. Participated in Fun Games and Sessions. <a href="#">Certificate</a>	
Git Seminars, Open source talks, unconference, Networking, GitHub Campus Experts	
<b>Gajabaar 2023 Summer Mentorship Program</b> 	<b>May 2023 - June</b>
Application Security	Remote
This 3 months long mentorship helped me learn the basics of OWASP's Top 10 vulnerabilities to solving HTB Labs, OpenVAS, Cryptopals and Pwn college's challenges. <a href="#">Certificate</a>	
API Testing, VAPT, CTF, Cyber security	
<b>Projects</b>	
<b>Go</b>	<b>Oct 2023 - Present</b>
 CLI Music Player, APIs, HTMX Commerce, Black Hat Go	
<b>Node</b>	<b>Jan 2022 - Present</b>
 Vanarakshak   Applicant Tracking System   Phishing app   APIs, GitHub	
<b>Microservices</b>	<b>May 2023 - June 2024</b>
 Ticket Booking App	
<b>Other</b>	<b>Jan 2024 - Present</b>
 CTFs writeups	
Contributing to Open Source Technologies ( <a href="#">Miti</a> , <a href="#">Bosc</a> ).	