

Achyut Koirala

Developer

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

Experience

Backend Developer | Internship
Hyperce | Remote

2023 Aug – Oct

Hyperce is an E-commerce suite platform. 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.
- **Communication** with Client and GitHub Issues and **Bug Fixes**.

Jr Hardware Technician | Apprenticeship
ACET-Computers | On-site

2019 May – Aug

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 and Skills

Tribhuvan University | Bachelors of Information Technology

2022 – 2026

- 3rd Year, Workshop Training, Presentation and Participation with **BOSC**.

Oxford College | Computer Science

2019 – 2021

- 3.53 GPA, Arduino Programming, Web Development.

Technical Skills | Backend (Node.js, Typescript, Go, Rust) | Frontend (React, Angular, HTMX) | PostgreSQL | Mongo | Redis | GraphQL | REST | Docker | API Security and Testing | QA Testing | GitHub Actions | Postman | TypeORM | Network security | Linux System | Project management | Cloud services | Troubleshooting

Soft Skills | Communication | Leadership | Presentation | Report Writing

Languages | English | Nepali | Learning Spanish, ASL

Awards and Certifications

Intern of the Month | Hyperce

Awarded 2023 Sep

- I'm extremely grateful to have received this award on my **first-ever** professional experience and to have made a significant impact at Hyperce. It justifies the hunger, **commitment** and passion I put into quickly learning and developing new technologies.

Microsoft Certified: Azure Fundamentals | Microsoft | [URL](#)

Issued 2023 Feb

API Penetration Testing | APISEC UNIVERSITY | [URL](#)

Issued 2023 Oct

Verify | CS50x | FreeCodeCamp | AWS CPE | IBM's Project Management

Activities and Projects

Gajabaar 2023 Summer Mentorship Program | [Mentee](#)

2023 May – Jul

- Gajabaar, an application security focused program, helped me learn the basics of OWASP's Top 10 vulnerabilities to solving HTB Labs, OpenVAS, Cryptopals and Pwn college's challenges. My participation on [GitHub](#).

OSM-Hackfest-2023 | [Participation](#)

2023 Jun

- Using OpenStreetMap's API we built a plant management system to streamline all the forest-fires, deforestation issues and other mishaps using React.js and Node.js. More on [GitHub](#).

CTF Competition 2023 | [Participation](#)

2023 Dec

- This 3 hours long CTF event presented unique Web-app Hacking, Forensics, Cloud and Networking vulnerable machines and challenges.

Node.js | Vanarakshak | Applicant Tracking System | Phishing app | Node APIs

Golang | CLI Music Player | Game Theory | Go APIs

Microservice | Ticket Booking App

Frontend | Data Visualization

Other | CTFs WriteUps | DSA