

Rishav Chapagain

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Profile

Aspiring software engineer passionate about digital innovation and sustainable tech, with strong foundations in JavaScript, Go, Python, and cloud technologies, actively seeking backend or developer advocacy roles that leverage my open-source contributions and experience in managing national tech events.

Education

Nepal College of Information Technology
Bachelor's in Software Engineering

Lalitpur
Aug 2022 – present

Trinity International SS & College
Higher Secondary in Physics

Kathmandu
Aug 2020 – May 2022

Experience

Program Manager

Nepal Open Source Klub

Lalitpur, Nepal
Nov 2024 – Jan 2025

- Spearheaded planning and execution of NOSKATHON Lite (180+ participants), demonstrating leadership, team coordination, and adaptability under tight deadlines.

Technical Team

Nepal Open Source Klub

Lalitpur, Nepal
Aug 2024 – Sept 2024

- Developed and maintained the website and communication tools for Software Freedom Day 2024, a community-driven event engaging 500+ attendees in open-source advocacy.

Projects

[NepalMountainsAPI](#)

Go-based REST API delivering data on Nepal's peaks from verified sources.

[Confessions](#)

Anonymous confession platform using PHP and MySQL with secure submissions.

[Software Freedom Day Website](#)

Built HTML/Tailwind/JS site for Software Freedom Day, used by 500+ attendees.

[Discord Bot](#)

Go-based bot with moderation and engagement commands for server users.

[Coding Leaderboard](#)

Built a secure and collaborative leaderboard with Node.js and WakaTime API; encouraged friendly competition and peer accountability in a developer community.

Community Involvement & Workshops

GitHub Field Day Attendee

Selected as 1 of 50 student leaders for GitHub Field Day 2025; joined workshops on dev tools, collaboration, and open-source.

Introduction to Git and GitHub

Led a 2-day hands-on workshop for 40+ beginners, improving their version control understanding; honed public speaking and mentorship skills.

Certifications

[Postman API Fundamentals Student Expert](#)

[The Complete Guide To Mastering Python In 2024](#)

[AWS Academy Graduate - AWS Academy Cloud Foundations](#)

Skills

Programming: JavaScript (ES6+), Go, Python, PHP, Java, C++, C

Backend & Dev Tools: Node.js, Express.js, MongoDB, MySQL, REST APIs, JWT, Socket.io

Technologies & Platforms: Docker, Git, Postman, Linux, AWS, JSON

Languages Spoken: Nepali (native), English (fluent), Hindi (conversational)