

Education

- **B.Sc. in Computer Science and Information Technology**

St. Xavier's College, Tribhuvan University

2022 – 2026

Kathmandu, Nepal
- **High School (NEB)**

Kathmandu Model Secondary School

2019 – 2021

Kathmandu, Nepal

Certifications

- **Build a Data Science Web App with Python**

Coursera (Instructor: Snehan Kekre)

Aug 2024

Online

–Completed a hands-on project building a Data Science web app using Streamlit and Python.

–Gained practical experience in data analysis, visualization, and deploying interactive Python applications.

Experience

- **Tutor**

Self-Employed

2022

Remote

–Delivered lessons on computer science fundamentals and programming concepts to undergraduate students.

–Assisted with assignments, projects, and exam preparation through customized lesson plans and resources.
- **SEO Content Writer**

Freelance

Nov 2022 – Jun 2023

Remote

–Created SEO-optimized articles and website content to improve search engine rankings.

–Conducted keyword research, implemented on-page SEO, and collaborated with clients on tailored content strategies.
- **Intern**

Linch Stock Market

Oct – Dec 2023

Kathmandu, Nepal

–Assisted with data analysis and stock market research, gaining exposure to financial technology workflows.
- **Freelancer**

Self-Employed

2023 – Present

Remote

–Delivered academic and technical support along with small-scale web projects for clients.

–Built a **multimodal, multi-LLM chat application** integrating APIs from OpenAI (GPT-4o), Anthropic (Claude 3), Google (Gemini 1.5/2), and Meta (Llama via OpenRouter/Together).

–Deployed React (Next.js) frontend with Node.js/Express backend on Vercel and Render.

Projects

- **Realtime Chat App**

– Developed with ReactJS, Firebase, and Bootstrap; implemented Firebase Authentication and Firestore for real-time messaging.
- **COVID-19 Tracker**

– Built a web app to track live COVID-19 cases with APIs and Google Maps integration.

Technical Skills

Languages: C/C++, Python, JavaScript, HTML/CSS

Frameworks: ReactJS, Next.js, Bootstrap, Node.js/Express

Databases: MySQL, Firebase, MongoDB

Tools: Git, GitHub, VS Code

Coursework: Data Structures, Algorithms, Operating Systems, DBMS, OOP, Software Engineering

Interests

AI Automation and Workflow, Cloud Computing, AI Applications, Problem Solving, Data Science, Data Engineering, Agentic AI Deployment