# Aman Rai

Fullstack Developer

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• AmanRai8 in Aman Rai

Aspiring Full-Stack Developer skilled in React, Next.js, Node.js, MongoDB and Tailwind CSS, eager to apply technical skills and learn through hands-on experience in a collaborative environment. Passionate about building user-friendly applications and continuously improving through new challenges.

## **EDUCATION**

## Bachelor of Engineering in Information Technology(BE IT)

2021 - Present

Cosmos College of Management & Technology, Sitapaila, Kathmandu

#### Senior Secondary Education

2019 - 2021

Arniko Awasiya Secondary School, Biratnagar, Morang

### **EXPERIENCE**

Full Stack Developer Intern – Nepal Electricity Authority (NEA) Working as part of the IT team to design and develop innovative digital solutions for NEA. Responsibilities include contributing to both frontend and backend development, collaborating with fellow interns on potential projects such as data dashboards, customer service tools, and internal management systems. Gaining hands-on experience in building practical software solutions within a professional environment.

Sept 2025 – Present

#### **PROJECTS**

AI Assistant Live Demo

AI Assistant is a real-time voice assistant, built with Next.js, React, and Tailwind CSS, offering personalized and responsive AI interactions. Designed to simulate natural conversations with an intuitive UI.

Chat Application Live Demo

WorkTalk is a modern team collaboration app that lets you chat in real-time, create channels, send direct messages, and hold secure video calls, making teamwork seamless and efficient with a responsive design.

Social Media App
Live Demo

NEXO is a social media app where you can create a profile, share posts, like and comment on others' posts. It has a clean and easy-to-use interface.

Portfolio Website Live Demo

A fully responsive personal portfolio website built with Next.js and Tailwind CSS to showcase projects, skills, and contact information. Designed with a modern UI and optimized for performance across all devices.

Weather App Live Demo

A React app that shows real-time weather and temperature for any location using a weather API. It features a clean UI, is mobile responsive, and displays the 24-hour weather forecast and temperature of the location, hour by hour.

### **Currency Converter**

Live Demo

A responsive React app for real-time currency conversion with live exchange rates and country flags. Built with accuracy and simplicity in mind for quick conversions.

# TRAINING / CERTIFICATIONS

### HTML CSS Course - Udemy

Certificate Link

Learned fundamentals of HTML and CSS, focusing on responsive design and clean layouts.

### React Course - Udemy

Certificate Link

Covered React basics to advanced concepts, including hooks, state management, and component-driven development.

### SKILLS

Frontend: React, Next.js, HTML5, CSS3, Tailwind

CSS, JavaScript

Backend: Node.js, Express.js, REST APIs, MongoDB,

Clerk

Full-Stack: MERN Stack, 3T Stack

Version Control: Git, GitHub, Github Desktop
Other Tools: VS Code, Postman, Netlify, Vercel

### LANGUAGES

Nepali, English, Hindi

### REFERENCES

Er. Ajay Adhikari

Cosmos College of Management & Technology

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