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)*   Sept 2025 – Dec 2025
Worked as part of the IT team to design and develop innovative digital solutions for NEA. Responsibilities included 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.

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.

Esewa Integration   Live Demo
A React.js project that demonstrates Esewa payment gateway integration using the open API, featuring proper documentation, secure payment flow, and a live deployed demo.

Social Media App   Live Demo
A full-stack social media platform built using Next.js, TypeScript, Prisma ORM, and Neon PostgreSQL, supporting user profiles, post creation, likes, comments, and responsive UI design.

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

AWS Cloud Quest: Cloud Practitioner – *Amazon Web Services (AWS)*   Badge Link

Gained hands-on foundational knowledge of AWS Cloud concepts, core services,
security, billing, pricing, and cloud architecture through interactive labs.

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 man-
agement, and component-driven development.

SKILLS

Frontend:	React, Next.js, HTML5, CSS3, Tailwind CSS, JavaScript
Backend:	Node.js, Express.js, MongoDB, Prisma ORM, PostgreSQL, Clerk
Full-Stack:	MERN Stack, 3T Stack
Version Control:	Git, GitHub, Github Desktop
Other Tools:	VS Code, Postman, Insomia, Netlify, Vercel

REFERENCES

Er. Ajay Adhikari   *Head of ICT Department*
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