

PRAYUSH ADHIKARI

adhikareeprayush@gmail.com

www.linkedin.com/in/adhikareeprayush

www.prayushadhikari.com.np

Education

Institute of Engineering Purwanchal Campus

Dharan, Nepal

Bachelor's in Computer Engineering

Expected Graduation Date: April 2027

Work Experience

Rent SEO Brain Agency

Kathmandu, Nepal

Fullstack Developer

December 2026 - June 2026

- Architecting and maintaining a high-performance trip booking platform using Next.js, focusing on dynamic routing, real-time availability logic, and seamless user booking flows.
- Constantly iterating on the agency's official website to implement new features, improve security protocols, and ensure the platform scales with increasing traffic.

Rent SEO Brain Agency

Kathmandu, Nepal

Fullstack Developer Intern

September 2025 - December 2025

- Architected and deployed the agency's official website from scratch using Next.js, utilizing Server-Side Rendering (SSR) and Static Site Generation (SSG) to ensure maximum SEO performance and sub-second load times.
- Developed and integrated a custom booking interface utilizing the Cal.com API, successfully automating the lead-to-meeting pipeline and reducing manual scheduling friction.

MITRA CONSULTANCY

Bangalore, India

Fullstack Developer

July 2025 - September 2025

- Built responsive web applications with React.js to improve user experience.
- Worked closely with designers and backend teams to ensure smooth integration.
- Developed and integrated backend services and APIs using modern backend technologies to deliver secure, scalable, and high-performance applications.

NEON SHARK

Malsalami Patna, India

Web Development Intern

January 2025 - May 2025

- Built a full-featured E-commerce platform for a furniture brand using React.js and Express.js, implementing complex product filtering, persistent shopping carts, RESTful APIs, and optimized image galleries for a high-conversion UX.
- Developed a technical website for a Cloud Service Provider using React.js, focusing on clear data presentation, responsive design, and professional UI/UX to build trust with enterprise-level users.
- Architected and implemented multiple data-driven dashboards using React.js and Express.js, handling intricate frontend logic, RESTful API integration, real-time data visualization, and seamless navigation between deep-nested views.

Code Mantra

Reston, VA

Web Development Intern

November 2024 - December 2024

- Conceptualized and designed high-fidelity interface mockups in Figma, focusing on a dual-portal layout for teachers and students.
- Successfully translated Figma designs into a responsive, production-ready frontend using React.js and Tailwind CSS within a 6-week development cycle.
- Collaborated with cross-functional teams to translate product ideas into innovative, user-friendly solutions while ensuring a seamless and engaging frontend experience.

Leadership & Mentoring Experience

Association of Computer Engineering Students (ACES)	Dharan, Nepal
President	2026-Present
- Led strategic planning and execution of technical workshops, hackathons, and community events. - Managed executive team and drove member engagement for 100+ computer engineering students.	
Code For Change Koshi	Koshi, Nepal
Project Lead	2026-Present
Spearheading technical training programs and hackathons across Koshi province. Managing project execution, team coordination, and stakeholder collaboration to promote coding education.	
Association of Computer Engineering Students (ACES)	Dharan, Nepal
Secretary	2025-2026
Served as Secretary, overseeing event coordination, documentation, and member engagement for technical workshops and hackathons.	
Association of Computer Engineering Students (ACES)	Dharan, Nepal
Vice Secretary	2024-2025
Supported event planning and student outreach, contributing to the success of initiatives like Techfest and coding workshops.	

Projects

Everblue Himalaya

Technologies: NextJs, Figma, React, System Design, Google APIs

- Developed the frontend of EverBlue Himalaya’s travel booking platform using React.js and Tailwind CSS, delivering a responsive and intuitive experience for travelers exploring Himalayan destinations.
- Implemented dynamic travel package listings, detailed itineraries, booking interfaces, and API integrations to provide a seamless trip-planning experience.
- Translated travel requirements into a modern, user-focused interface with optimized performance, intuitive navigation, and engaging package and destination experiences.

Rent SEO Brain Agency

Technologies: NextJs, TypeScript, ReactJs

- Built the frontend with Next.js and React to create a high-performance user experience for agency clients.
- Led the full-stack development of a multi-tenant digital marketing platform.

Organic Shop Nepal

Technologies: Wordpress, PHP, NextJs, React, Figma

- Designed and developed a full-stack marketplace for organic products in Nepal.
- Built with a modern tech stack including Next.js, React, and Tailwind CSS for a high-performance user experience.
- Focused on strong SEO to improve visibility and connect consumers with local farmers.
- Created a clean, minimal UI with dedicated pages for products, farmer stories, and a gallery.

Legal Chatbot for Gender-Based Violence in Nepal

Technologies: React, Node.js, Express, MongoDB, FastAPI, ChromaDB, Mistral 7B (fine-tuned), RAG

- Curated a custom dataset from past legal cases to fine-tune Mistral 7B, improving domain-specific accuracy – demonstrating hands-on AI model training and deployment skills relevant to building with LLMs like Claude.
- Implemented RAG (Retrieval-Augmented Generation) with ChromaDB for efficient retrieval of constitutional and case law embeddings.
- Designed and deployed a responsive React interface with Node.js + Express + MongoDB backend for secure user interaction.

Skills

Full-Stack Development:

React, Next.js, Node.js, Express, FastAPI, Flask

Languages

JavaScript, TypeScript, SQL, C++, C, Java, Python, Go, Bash

Databases

PostgreSQL, MongoDB, MySQL, Vector DBs (Chroma, Pinecone)

Cloud/DevOps

Docker, Jenkins, GitHub Actions

Others

Git, GitHub, Postman, Redux, Figma, Canva, Linux, TailwindCSS, REST APIs