

ADARSH RANA

Web Developer | Full-Stack Developer

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OBJECTIVE

Aspiring web developer looking for an internship where I can build real-world products, sharpen my skills, and grow as a developer. I enjoy turning ideas into clean, responsive, and practical applications.

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS, Responsive Web Design, Framer Motion, GSAP, Swiper.js

Backend & Database: Node.js, Next.js API Routes, MongoDB, Mongoose, MySQL, PHP, JSON Server

Authentication & Validation: NextAuth, Zod, Authentication & Authorization, Form Validation

CMS & Tools: WordPress, Git & GitHub, REST APIs, npm, VS Code

PROJECTS

Full-Stack Anonymous Messaging Application

Next.js • React • TypeScript • MongoDB • Mongoose • NextAuth • Zod

- Built a full-stack anonymous messaging platform inspired by NGL.
- Implemented user authentication and protected user functionality.
- Developed anonymous message submission and message management features.
- Used MongoDB and Mongoose for database operations.
- Implemented schema validation using Zod.
- Integrated email-based verification functionality.
- Created a responsive interface optimized for desktop and mobile devices.

Personal Portfolio Website

Next.js • React • Tailwind CSS • Framer Motion

- Designed and developed a modern personal portfolio website.
- Created responsive sections for showcasing skills, services, and projects.
- Implemented smooth animations and interactive UI elements using Framer Motion.
- Focused on clean UI, responsive layouts, and performance.
- Integrated modern reusable React components.

JavaScript Projects

JavaScript • HTML5 • CSS3

Developed multiple JavaScript-based projects to strengthen frontend development and problem-solving skills:

- Snake Game – Browser-based interactive game using JavaScript.
- Drag & Drop Todo List – Todo application with drag-and-drop functionality.
- Image Editor – Browser-based image editing application with interactive controls.

React Projects

React • JavaScript • Tailwind CSS • REST API

- Todo List – Interactive task management application built with React.
- Admin Panel – Dashboard interface for managing application data.
- Data Entry Application – Built a React-based form that communicates with a JSON Server API to submit, retrieve, and display data dynamically.

WordPress Websites

WordPress • HTML • CSS

- Developed and customized responsive WordPress websites.
- Worked with themes, layouts, and website customization.
- Focused on creating clean and user-friendly website interfaces.

EDUCATION

+2 / Grade 11–12 — Computer Science (2023 – 2025)

Kalika Manavgyan Secondary School — Butwal-10, Rupandehi, Nepal

Bachelor of Computer Application (BCA) (2025 – 2029)

Lumbini City College — Drivertole, Rupandehi, Nepal

CAREER INTEREST

Web Development • Frontend Development • Full-Stack Development • Mobile App Development • Artificial Intelligence • React • Next.js