Prashant Adhikari

Junior Full-stack developer

Skills

Other Skills Frontend Backend Database/Storage Typescript React JS • Node.js MongoDB Python3 Next JS PostgreSQL Express.js Javascript tailwindcss Cloudinary • GSAP/framer- Figma Postman motion Linux Git/Github

Professional Experience

BlueFox Pvt. Ltd. *⊘* Frontend developer Intern (Remote)

11/2024 – 01/2025 Itahari, Nepal

I worked as a remote intern for the position of junior level frontend web developer in this company for around 3 months. We, as a team in that company, worked together to build an E-commerce web application $\mathscr D$ for the client. I had the key role in that team, as I could collaborate with the backend team for API integration and state management. My roles on this company were:

- Handling the centralized state management with react-redux toolkit
- Development of products page with the filter options between price, size and brand.
- Collaborate with other developers for API communications.

Projects

esewa-react \emptyset 06/2025 – 06/2025

npm package | typescript-javascript

A React library for integrating eSewa payment gateway into your React applications. **esewa-react** is a modern solution for developers working with the React ecosystem in Nepal. It abstracts the complex parts of integrating eSewa and provides a developer-friendly interface that fits seamlessly into your frontend architecture. This library handles hash signatures, base64 URL encoding, and provides a simple interface for initiating and verifying eSewa payments. This lightweight package makes it easy to integrate eSewa directly into your React applications using a modern and clean React hook interface.

- Typescript/Javascript
- @crypto-js/@react-dom
- ReactJS

Shanta Tailors *∂*

02/2025 - 04/2025

e-commerce website | MERN

The **Shanta Tailors** platform is a full-stack web application built to modernize and digitize the workflow of a traditional tailoring business. It merges a customer-facing interface with a powerful admin dashboard to manage projects, measurements, orders, and communication and user dashboard to observe and analyze product tracking.

- Nodejs/Express.js for backend architecture
- ReactJS as a frontend framework.
- MongoDB as database and Cloudinary as cloud storage.

Personal Portfolio &

03/2025 - 06/2025

Full-stack website | MERN

You can access my research blogs through <u>Prashant Blogs</u> \mathscr{D} and if you want to contribute to my blogs with your research you can feel free to reach me out through my <u>email</u> \mathscr{D} . I am building this website for the welfare of students as well as research source for further studies. This site will surely provide a huge platform to the students out there thriving in their journey.

Front-end: ReactJS, Tailwind-css, React-redux, GSAP

Backend: NodeJS, ExpressJS,Storage: MongoDB, Cloudinary

• Other Tools: jwt-tokens, express-limiter, form validators

Hosted on: Vercel

Client Portal *⊘*

07/2025 - Present

full-stack website | MENN stack portal

This is a portal for my clients in order to access their projects with an ease. This project has the use of github api for commits extraction and commits filtering algorithm as well as graphs integration and log tables. It is secured using jwt authentication on login. It is integrated with gemini's 1.5 flash model for communication with clients.

- NextJS as a frontend framework and react-redux for state management. Shared backend with portfolio's site.
- Cloudinary and mongoDB for storage and database.
- GSAP and framer-motion for animations and shaden for UI.

Education

Birmingham City University @ Sunway

Bachelor of Computer Science with Artificial Intelligence

07/2025 – 12/2029 Kathmandu, Nepal

- I specialize in Artificial Intelligence, Machine Learning, and Software Engineering
- Emphasis on real-world problem solving, group projects, and research-led learning
- Involved in academic clubs and tech meetups to enhance professional growth

Certificates

- $_{\bullet}$ React Basic (HackerRank) ${\mathscr O}$
- Elements of Ai (University of Helsinki) ${\mathscr O}$
- $_{\bullet}$ Frontend Developer React (Hacker Rank) ${\mathscr O}$
- Node.js Basic ${\mathscr O}$