

Bina Duwal

Frontend Developer

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SUMMARY

Frontend Developer with 1.5+ years of experience building responsive, scalable web applications using React.js and Next.js. Skilled in modern UI frameworks, performance optimization, and writing clean, maintainable code. Experienced in Agile environments, version control, and testing tools. Passionate about delivering user-focused solutions and continuously improving.

SKILLS

- **Frontend Development:** HTML, CSS, JavaScript, React.js, Next.js, TypeScript
- **State Management:** Redux Toolkit, Context API, Zustand
- **Backend & APIs:** Node.js, Express.js, API integration, Postman
- **Database:** MongoDB, MySQL
- **Tools:** Git, GitHub, BrowserStack (familiar), OOP Principles, Agile/Scrum
- **Soft Skills:** Attention to Detail, Problem-solving, Teamwork, Adaptability, Eagerness to Learn

PROFESSIONAL EXPERIENCE

Uplift Solutions

Frontend Developer

08/2025 – Present

Chakupath, Lalitpur

- Validated UI behavior and cross-device responsiveness across multiple production projects including Bodykore Ecommerce, Bodykore CMS, Dealer Resource Portal, NTUC Website, and NTUC Dashboard.
- Identified and reported UI inconsistencies and bugs during development, contributing to reduced defect leakage.
- Verified SEO metadata accuracy, page structure, and content correctness across product pages and dynamic routes.
- Tested and integrated RESTful APIs, validating response data and ensuring consistent behavior across environments.
- Collaborated with cross-functional teams to understand requirements and verify delivered features against expected outcomes.

SysQube Technology

Frontend Developer

03/2025 – 07/2025

Sankhamul, Kathmandu

- Implemented an Order Management System with secure role-based access control (RBAC).
- Developed a scalable CMS using React and Redux Toolkit, applying component-based architecture and reusable design principle.
- Integrated RESTful APIs and ensured responsive, user-friendly interfaces across all screen sizes.

CAS Total Solution

Software Engineer - Intern

09/2024 – 01/2025

Putalisadak, Kathmandu

- Executed API performance testing that improved data transfer speed by approximately 33%, demonstrating strong analytical and problem-solving skills.
- Performed functional testing of customized software features built in JavaScript and Java, verifying frontend/backend enhancements.
- Collaborated with senior developers to troubleshoot issues, document defects, and verify fixes against expected behavior.

PROJECTS

Bodykore Ecommerce Website

Next.js, TypeScript, Shopify, Zustand, Framer Motion

- Led frontend development of a scalable e-commerce platform using Next.js and TypeScript, focusing on performance and user experience.
- Designed and implemented reusable UI components to maintain consistency across product listings, detail pages, and checkout flows.
- Optimized data loading and rendering using lazy loading and React Suspense, reducing initial load time and improving perceived performance
- Improved SEO structure and integrated analytics tracking (Meta Pixel) to support marketing and user behavior insights
- Rendered dynamic pages using Puck Editor and resolved key cart issues to enhance user flow.

Bodykore CMS

React, TypeScript, Tailwind, Zustand

- Developed a reusable, JSON-driven form architecture with a dynamic field renderer, accelerating form development.
- Handled form state, validation, and submissions efficiently by leveraging custom hooks alongside React Hook Form.
- Integrated Puck Editor to make content updates easier and give the application more flexibility.

Bodykore Dealer Resource

React, TypeScript, Tailwind, Zustand

- Built generic, reusable UI components by extending shadcn/ui, improving consistency and reducing development time across the application
- Streamlined data fetching and state management using custom React hooks for better code modularity and reusability
- Implemented optimized search functionality using debouncing and memoization techniques, enhancing performance and reducing unnecessary re-renders.

Nepal Trade Union Congress(NTUC)

Next.js, TypeScript, Zustand, Framer Motion, Tailwind CSS

- Developed a responsive website for the Nepal Trade Union Congress (NTUC), ensuring smooth navigation on desktop and mobile.
- Built dynamic pages for news, events, campaigns, and organizational details.
- Implemented internationalization using `i18n` to support English–Nepali language switching, enabling seamless bilingual navigation and content accessibility.

NTUC Dashboard

React, TypeScript, Zustand, Tailwind CSS

- Built a scalable admin dashboard using React and TypeScript to manage organizational data and operations.
- Developed reusable components (tables, forms, modals) to accelerate feature delivery across modules.
- Improved rendering performance using memoization techniques (`useMemo`, `useCallback`) and efficient state updates.
- Structured frontend architecture to support scalable data handling and future feature expansion

EDUCATION

Bachelor in Computer Science and Information Technology

Bhaktapur Multiple Campus

2020 – 2025

Dudhpati, Bhaktapur

Khwopa College

Science +2

2018 – 2020

Dekocha, Bhaktapur

CERTIFICATES

Data Analysis with Python

Cognitive Class

Python Bootcamp

Bhaktapur Multiple Campus