Nischal Pandey

Frontend | Web-Development

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LinkedIn | GitHub | Portfolio

Objective

Front-end developer skilled in React, JavaScript, and Tailwind CSS. Focused on building responsive, user-friendly interfaces and eager to grow in a professional engineering team.

Technical Projects

DigiBistro— E-commerce Prototype (Frontend + Integration)

- Built responsive product listing, cart, and checkout UI using Tailwind CSS and modular HTML/CSS patterns.
- Implemented client-side routing and state handling for cart and auth flows; validated forms and improved UX for mobile users.
- Integrated with Flask REST endpoints and MySQL for auth and order management.

Portfolio (React + Tailwind)

- Single-page portfolio showcasing projects and live demos; implemented responsive layout and accessible markup.
- Deployed on Netlify with CI for automatic updates from GitHub.

Restaurant Ordering (CLI / Mini Apps)

- Small full-stack experiments and utilities to practice application logic, input validation, and DOM interactions.

Technical Skills
- **Languages:** JavaScript(ES6+) , Python, C/C++, PHP
- **Frontend:** React, HTML5, CSS3, Tailwind CSS, responsive design, component-driven UI, client-side routing, state management basics (useState/useEffect), accessibility (a11y) fundamentals
- **Build / Tools:** npm, webpack basics, Git/GitHub, VS Code, Chrome DevTools, Netlify / Vercel (deployments)
- **Backend basics:** REST APIs, Flask/Django integration, MySQL

- **Other:** E2E testing awareness, basic performance optimization, cross-browser testing

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Experience

Freelance Developer — Self-Employed

July 2024 - Present·

- Delivered UI components and small web apps to clients using Flask and React; handled front-to-back integration and deployment.
- Improved app performance and fixed cross-origin and integration issues for live deployments.
- Wrote clear README documentation and maintained client-facing Git repositories.

Education

Paramount Boarding High School, Tilottama, Nepal

High School Graduated - July 2025 (3.48/4 GPA)

- **Stream:** Physical Science
- **Relevant Coursework:** Computer Science, Physics, Chemistry, Mathematics

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Certifications

- **CS50's Introduction to Programming with Python** | Harvard University
- **Developing AI Applications with Flask** | IBM (Coursera)
- **Everyday Excel: Advanced Data Analysis** | University of Colorado Boulder
- **CS50's Introduction to Artificial Intelligence** | Harvard University

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Languages

- English (Proficient) | Hindi (Proficient) | Nepali (Native)