

# Niroj Thapa

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Balkhu, Kathmandu

## SUMMARY

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Passionate Frontend Developer specializing in building responsive and scalable web applications. Experienced with modern frontend technologies and committed to delivering clean UI, excellent user experiences, and efficient solutions.

## EXPERIENCE

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### Frontend Developer - Internship

Nov 2025 – Feb 2026

*Surveyor Web App - Next.js 16, React 19, TypeScript*

Proshore Nepal Pvt. Ltd.

- Developed a survey platform for poultry data with image-based capture, OCR extraction, and editable verification workflows.
- Implemented image scanning workflow: file/camera uploads, canvas cropping, quality checks, and overlay verification for OCR results.
- Built inline-editable tables with confidence-based highlighting, filters, pagination, and Excel (XLSX) export for survey data management.
- Integrated secure authentication using Better Auth and maintained code quality with React Hook Form, Yup, Biome, and Husky.
- Collaborated with Backend and QA teams through Jira for issue tracking, testing, and feature delivery.

## PROJECTS

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### AI Resume Analyzer - NextJS, Tailwind CSS, Neon PostgreSQL

ai-resume-analyzer

- Developed a Next.js and TypeScript app to analyze resumes against job descriptions with match scores and ATS feedback.
- Integrated Google Gemini and NextAuth to deliver structured insights securely for each user session.
- Saved analysis history in Neon PostgreSQL via Prisma for tracking and improvements.

### Portfolio - NextJS, Tailwindcss, Shadcn/ui

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- Built a responsive portfolio using Next.js, TypeScript, Radix UI, and Tailwind CSS with reusable components and dark mode support.
- Developed animated skeleton loaders and a server handled contact form to enhance UX and enable email functionality.

### Manual Testing Feedback Web App - Next.js, MongoDB, Postman

Repository link

- Executed 40+ end-to-end manual and API tests (Postman) for an anonymous messaging app covering auth, dashboard, profile, and AI suggestions.
- Validated security, MongoDB/email integrations, and responsive UI, documenting results in Excel test cases.

## SKILLS

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### Technical Skills

- **Front-End Development:** HTML5, CSS3, Tailwind CSS, React, NextJS
- **Programming Language:** PHP (Basic), Javascript
- **Database:** MySQL (Basic)
- **Tools:** Git, GitHub, Jira, Postman

### Interpersonal Skills

- **Communication:** Effectively communicate with both technical and non-technical audiences
- **Collaboration:** Ability to work effectively in team settings
- **Problem-Solving:** Analytical thinking and creative solutions
- **Attention to Detail:** Focused on code quality and UI consistency

## EDUCATION

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### Patan Multiple Campus

2022 – Feb.2026

Bachelors in Information and Technology, IOST, TU  
Patandhoka, Lalitpur

### Shree Himalayan Secondary School

2019 – 2021

Damak, Jhapa