

SWEKSHA DHUNGANA

COMPUTER ENGINEER

Location: Chabahil, Kathmandu
Phone: +977 9862304668
Email: swekshadhungana1@gmail.com
Github: <https://github.com/SwekshaDhungana>
Linkedin: <www.linkedin.com/in/swekshadhungana-16651b311>

SUMMARY

Full-stack developer with professional experience in React.js and modern web technologies, focused on building scalable and user-friendly applications. Experienced with Next.js, TypeScript, Node.js, PostgreSQL, and MongoDB, including real-time systems, authentication flows, API integration, and responsive UI development.

TECHNICAL SKILLS

 HTML5	 Express	 MongoDB	 Git
 CSS	 Next.js	 PostgreSQL	 Github
 Tailwind	 React	 MySQL	 Postman
 JavaScript	 Tanstack Query	 Prisma	 Docker
 TypeScript	 Zustand	 Mongoose	 AWS
 Node.js			 Cypress Testing

PROFESSIONAL EXPERIENCE

React Developer Techart Trekkies	<i>Uttardhoka, Lazimpat May 2025 - March 2026</i>
- Upgraded and optimized HRMS and School Management Systems using React.js, improving performance, scalability, and user experience. - Collaborated with the team to debug, maintain, and modernize applications, ensuring smooth functionality and code quality. - Gained practical experience in front-end development, testing, and system maintenance, enhancing stability and usability of applications.	
Front-end Development Intern Techart Trekkies	<i>Uttardhoka, Lazimpat March 2025 - May 2025</i>
- Designed and implemented features for a task management app and a movie streaming site using React.js and JavaScript, focusing on dynamic tasks, browsing, and responsive UI. - Collaborated in an Agile team, using Git/GitHub for version control, and applied React hooks, props, and state to build reusable interactive components. - Fixed bugs and tested applications across browsers, ensuring smooth functionality and reliable performance.	

EDUCATION

Khwopa Engineering College <i>Bachelors in Computer engineering</i>	2019-2024
Araniko Awasiya +2 Science Programme <i>Higher Secondary Education Board (HSEB)</i>	2018-2019
Bal Kalyan Vidya Mandir Secondary School <i>Higher Secondary Education Board (HSEB)</i>	2017

PROJECTS

Chatify | FullStack Chat App

- Built a real-time chat app using React, Node.js, Express, Socket.IO, and MongoDB with secure authentication, one-to-one messaging, online status, and chat history.
- Added image and profile uploads, welcome email automation, and rate-limiting/security features to improve usability and reliability.

Jobora | FullStack Job Tracker

- Built a full stack job tracking app with Nextjs, Typescript, Prisma, PostgreSQL, and NextAuth including secure authentication, protected APIs and Kanban dashboard with CRUD, filtering and drag and drop status updates.
- Added an AI powered resume analyzer that extracts texts from uploaded PDFs and compares resume against job descriptions using the OpenAI API with validation, timeout handling and fallback analyzer.

Ecommerce Store

- Built a full-stack e-commerce application using React, Vite, Tailwind CSS, Zustand, Node.js/Express, and MongoDB, with user authentication, category-based product browsing, cart management, and admin product operations.
- Integrated Stripe checkout, coupon handling, Cloudinary image uploads, Redis-based token/product caching, and sales analytics APIs to support order processing and admin reporting.

Inventory Management Website

- Built a full-stack inventory management web app using Next.js 16, React 19, Prisma, and Neon Postgres, with secure authentication via Neon Auth supporting email/password plus Google and GitHub sign-in.
- Implemented user-scoped inventory features with Next.js Server Actions and Zod validation, including product creation/deletion, searchable and paginated inventory tables, low-stock tracking, total inventory value calculations, and weekly dashboard analytics with Recharts.