SARBAJIT TIMALSINA

Full Stack Web Developer

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PROFESSIONAL SUMMARY

Full stack web developer with professional experience shipping production features in Next.js, React, Express.js and PostgreSQL across live e-commerce, news and media platforms. B.Sc. in Computer Science and Information Technology. Additional experience applying Python and PyTorch to machine learning features and performing manual QA on multi-role platforms.

TECHNICAL SKILLS

Frontend: Next.js, React, JavaScript, TypeScript, Tailwind CSS, HTML5, CSS3, Responsive Web Design

Backend and APIs: Node.js, Express.js, REST APIs, Server-Side Rendering

Databases: PostgreSQL, SQL, MongoDB, Query Optimization

Tools and Platforms: Git, GitHub, Vercel, Postman

Testing and Practices: Manual QA, Functional Testing, Bug Reporting, Debugging, Performance Optimization, Cross-Functional Collaboration

PROFESSIONAL EXPERIENCE

Full Stack Web Developer

New Tech Consultancy Service (NTCS), Kathmandu, Nepal | Full-time, Hybrid | Dec 2025 - Aug 2026

- Developed and maintained full stack features in Next.js, Express.js and PostgreSQL across concurrent client projects, delivering production-ready work from database to user interface.
- Built real-time currency exchange handling for Nonamart, an e-commerce marketplace, keeping converted prices correct across a user session, and optimized the product and cart data flows carrying its checkout path.
- Contributed as a development team member to 24 Ghanta Nepal, a live Nepali news platform, tuning the read path of high-traffic article pages under a constant stream of new content.
- Collaborated with cross-functional teams to diagnose, debug and resolve production issues across the frontend, backend and database layers.

PROJECTS

Nonamart - E-Commerce Marketplace

Next.js, Express.js, PostgreSQL, Tailwind CSS | 2026

- E-commerce marketplace supporting real-time multi-currency pricing across browsing, cart and checkout. Backend and performance contributor: currency exchange layer, product and cart query optimization.

24 Ghanta Nepal - Live News Platform

Next.js, Express.js, PostgreSQL | 2026 | 24ghantanepal.com

- Live Nepali news platform with multi-desk editorial publishing, bylines, read times and breaking-news flags. Development team contributor focused on read-path performance under constant publishing load.

Pana Productions - Multi-Site Frontend Build

Next.js, React, Tailwind CSS | 2026 | panaproductions.com.np

- Built the frontend for three sites sharing one brand identity - main studio, events and studio rental - each carrying full-bleed video and photography optimized for mobile network conditions.

Parivar - Cross-Border Healthcare Platform (Manual QA)

Manual QA, Functional Testing, Multi-Portal Flows | 2026 | parivar.com.au

- Manual QA on a platform coordinating in-home nursing visits in Nepal for families abroad, testing four role-based portals across nurse sign-up, KYC verification, visit scheduling, vitals capture and clinical reporting.

Krishi Saathi - Agricultural Web Application

React, Tailwind CSS, PyTorch, MongoDB | 2025 | Final Year College Project

- Built an agricultural platform giving farmers real-time market prices, expert advice and crop disease detection from an uploaded photo using a PyTorch image classification model.

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science and Information Technology

Madan Bhandari Memorial College, Kathmandu, Nepal | 2022 - 2026

Relevant coursework: Web Development, Database Management Systems, Data Structures and Algorithms.