### **ROSHAN GURUNG**

## **Full Stack Developer**

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## **PROFESSIONAL SUMMARY**

Passionate Full Stack Developer with hands-on experience building scalable web and mobile applications. Specialized in React.js ecosystem and TypeScript, with strong expertise in solving complex type challenges and ensuring code reliability. Proven ability to deliver high-quality solutions from concept to deployment.

#### **TECHNICAL SKILLS**

**Frontend:** JavaScript (ES6+), TypeScript, React.js, Next.js, React Native, Redux Toolkit, Tailwind CSS, shadcn/ui

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Server-side rendering

Database: MongoDB, MySQL, Sequelize ORM, Raw SQL Queries

**Tools:** Git, Vite, Vercel, Postman

## **PROFESSIONAL EXPERIENCE**

# **Student Developer (Mentorship Program)**

Digital Pathsala | May 2025 - Present

- Developing flagship multi-tenant SaaS platform for coaching institutes under expert mentorship
- Building role-based dashboards for institutes, teachers, and students with enterprise-level architecture
- Implementing course management, student tracking, and institutional administration features
- Technologies: React.js, Node.js, MySQL, Express.js, Tailwind CSS, Redux Toolkit

## **FEATURED PROJECTS**

YouTube Clone - Cross-Platform Video Streaming Application

Jan 2025 - Mar 2025 | Live Demo | Web GitHub | Mobile GitHub

 Built full-stack video streaming platform with unified backend serving both web and mobile applications

- Developed responsive React.js web app and React Native mobile app sharing identical API architecture
- Stack: React.js (Web), React Native (Mobile), Node.js/Express.js (Backend), MongoDB

### Fullbarid - E-commerce Platform for Indoor Plants

# Apr 2025 - Present | GitHub

- Developing specialized e-commerce platform with secure payment integration and inventory management
- Technologies: Next.js, TypeScript, MongoDB, Tailwind CSS

## **Samanya Gyan - Interactive Quiz Application**

# 2024 | Live Demo | GitHub

- Built responsive quiz app with random question generation from external API and score tracking
- Technologies: React (Vite), Tailwind CSS, JavaScript, Open Trivia API

## Additional projects and code samples available on GitHub profile

#### **EDUCATION**

## Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)

Mechi Multiple Campus (Tribhuvan University) | Feb 2023 - Feb 2027 | Currently in 6th semester

### **ADDITIONAL INFORMATION**

Languages: English (Fluent), Nepali (Native), Hindi (Conversational)

Available for: Full-time positions, Internships