# Rajesh Niure

# **Web Developer**

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#### **SUMMARY**

Full-stack developer with expertise in React, TypeScript, Python, Django, JavaScript, and SQL. Skilled at building responsive, high-performance web applications and scalable back-end systems that deliver efficient, user-centric solutions.

#### **EXPERIENCE**

#### Frontend Development Intern – PassPay

June 2025 – September 2025

- Developed modular, reusable UI components using React, TypeScript, MUI, and TailwindCSS, ensuring maintainable and scalable front-end architecture.
- Implemented complex state management with Redux for seamless data flow across the application.
- Optimized component rendering and performance, reducing load times and enhancing user experience.
- Maintained version control and collaboration using Git, participated in code reviews, and followed Agile development workflows.

# Freelance Web Developer

March 2024 - April 2024

- Built full-stack web applications using Python Django for backend APIs and JavaScript for dynamic front-end interactions.
- Optimized SQL queries and database schemas to improve response times and performance.
- Developed responsive interfaces with modern CSS techniques and JavaScript DOM manipulation.
- Ensured cross-browser compatibility and accessibility for all web applications.

#### **Hackathon & Ideathon Participant**

July 2024

- Developed a handyman services platform using JavaScript and PHP, implementing real-time service booking, form validation, and interactive UI elements.
- Collaborated in a team environment using Git for version control and task management.

# **PROJECTS**

#### Advanced Dashboard | React, TypeScript, MUI, Redux, TanStack Query

- Built a modular dashboard system with reusable components, charts, graphs, and Kanban board.
- Implemented multi-step forms, wizard workflows, pagination, and API integration.
- Optimized performance using React Hooks, debouncing, memorization.

#### Rock Bazaar – E-Commerce with Payment Integration | Django, JavaScript, Khalti API

- Developed a full-stack e-commerce platform with authentication, cart, and checkout system.
- Integrated Khalti Payment Gateway for secure digital transactions.
- Designed scalable database models for products, orders, and users.

# Tip Splitter Web App | React, TypeScript, TailwindCSS

- Built a responsive bill-splitting app with real-time calculation and custom tip logic.
- Implemented form validation (React Hook Form + Zod) and dynamic input handling.
- Focused on UI responsiveness and user-friendly experience.

### **SKILLS**

Frontend: HTML, CSS, JavaScript, TypeScript

Backend: Python, MySql

Framework/Libraries: React, Django, JQuery

Software & Tools: Figma, Git, Davinci Resolve, MsOffice

Programming: C, C++, DSA

# **EDUCATION**

**Bachelor of Science in Computer Science and Information Technology (Bsc.CSIT)** 

Prime College (2022 – Running)

Relevant courses: C, OOP, Web Technology, DSA, .NET, Advanced Java.

#### **CERTIFICATION**

Data Structures and Algorithms (DSA) with C++ - Programiz

JavaScript Certification - Programiz

SQL Certification - Programiz