# Susan Ghimire

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## **Professional Summary**

Frontend Developer with 3 years of experience specialising in ReactJS, Next.js, and modern web technologies. Passionate about building scalable, high-performance applications with seamless UI/UX experiences. Strong expertise in state management, REST APIs, and team collaboration. Adept at mentoring junior developers and optimising frontend performance.

# **Key Skills**

- Frontend Development: React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS
- State Management: Redux, Redux-Toolkit, Apollo GraphQL
- APIs & Backend: REST APIs, GraphQL, JSON handling, Authentication flows
- Web3 & Blockchain: Solana, BNB Chain, USDC integration, DeFi applications, @solana/web3.js, Phantom Wallet, Blockchain APIs
- **UI/UX & Performance:** Responsive design, Accessibility, Frontend performance optimisation, SEO best practices.
- Tools: Git, GitHub, CI/CD
- **Soft Skills**: Problem-solving, Communication, Agile Development
- Others: Performance Optimisation & Responsive UI Development

# **Professional Experience**

#### Frontend Engineer (React + Next) | Zebec HQ

Feb 2022 – Mar 2024 | **Remote** 

- Built high-performance, scalable web applications using React.js, Next.js, TypeScript, and Tailwind CSS.
- Built key user-facing features for Zebec, a continuous settlement protocol on Solana, and Zebec
  Instant Card, enabling real-time crypto payments via BNB and USDC.

- Collaborated with cross-functional teams (designers, backend, QA) to deliver seamless UI/UX experiences across multiple fintech products.
- Optimised frontend performance, reducing average load time by **30%** and improving Lighthouse performance scores.
- Integrated @solana/web3.js, Apollo GraphQL, and Redux Toolkit to manage blockchain state and query on-chain/off-chain data
- Contributed to wallet integration flows (e.g., **Phantom Wallet**) and intelligent contract interaction from the frontend
- Conducted code reviews, contributed to frontend architecture decisions, and mentored junior developers on best practices.

## Frontend Developer (React) | Intelzy Software

*Oct* 2021 – *Feb* 2022 | **Chitwan, Nepal** 

- Led the frontend development of ICAS, an enterprise-level online billing system handling annual transactions of over ₹10 Crores.
- Developed responsive, mobile-first UI components using **React.js**, **HTML5**, and **CSS3**.
- Guided and mentored junior developers to follow clean code principles and implement reusable component patterns.
- Collaborated with backend engineers to integrate REST APIs, ensuring fast and secure data transactions.

## Frontend Developer (React) | Pwnbot System

Aug 2020 – Oct 2021 | Chitwan, Nepal

- Joined as an intern and transitioned to full-time developer, contributing to 4+ production-grade web projects.
- Gained hands-on experience in **React**, **Redux**, and **Vue.js**, improving cross-framework adaptability.
- Improved performance and accessibility scores across multiple client websites through refactoring and optimisation.
- Participated in internal hackathons and frontend workshops, continuously sharpening JS and UI development skills.

## Education

#### **Master of Information Systems Management**

*Macquarie University* | *July 2023 – (Expected Completion, Jun 2025)* 

## Bachelor of Science in Computer Science & IT (BSc. CSIT)

Lumbini ICT Campus (Tribhuvan University) | Graduated 2021

## **Notable Projects**

- Zebec Network Continuous settlement protocol on Solana.
- Zebec Card Enables users to create a MasterCard/Visa using BNB & Solana-based USDC.
- <u>Simnyx</u> & <u>WageLink</u> Corporate websites.
- Dhaka Topi Khaja Ghar Fast Food resturant website
- The Momo World Online food ordering platform.
- Inactive projects can be found in my GitHub pinned section.

## **Certifications**

- Programming Foundations with JavaScript, HTML, and CSS Duke University (Coursera)
- Front-End Web Development with React Hong Kong University of Science & Technology
- **Programming for Everybody (Python)** University of Michigan

#### **View Certificates**

## **Technical Activities & Interests**

- **Hackathon Participant** Chitwan Hackathon 2020 (Organised by CAN Fed. Chitwan)
- Workshop Instructor Conducted training on Frontend JS & React at Lumbini ICT Campus
- Interests Web Development, Frontend Architecture, Web3.0, AWS

# References

Available upon request