

# Smriti K.C

## Frontend Developer & React Specialist

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🌐 github.com/smritikc    🔗 linkedin.com/in/smriti-kc    🌐 Portfolio

## TECHNICAL SUMMARY

React.js   JavaScript (ES6+)   TypeScript   HTML5/CSS3   Tailwind CSS   Vite   GSAP   Git/GitHub   Figma  
Responsive Design   Performance Optimization   Component Architecture

## PROFESSIONAL PROFILE

Final-year Computer Science student specializing in modern frontend development with **2+ years** of hands-on experience building scalable web applications using React.js ecosystem. Demonstrated expertise in creating performant, responsive interfaces with emphasis on user experience and code maintainability. Seeking internship to contribute innovative solutions while accelerating professional growth in agile development environments.

## TECHNICAL PROJECTS

### Developer Portfolio Website

React • Tailwind CSS • GSAP • Vercel

Designed and built an advanced, single-page portfolio with a modern dark theme and glass-morphism effects  
Implemented complex scroll-triggered animations and interactive elements using the GSAP library  
Developed a fully responsive layout with a structured component architecture for optimal performance  
Integrated EmailJS for a functional contact form and deployed with Vercel for automatic CI/CD  
🔗 Live Demo   🌐 SKCportfolio

### Interactive Apple iPhone Showcase

React • Tailwind CSS • GSAP

Created a responsive iPhone product page with animated sections using GSAP scroll triggers  
Implemented smooth transitions and hover effects to enhance user engagement  
Built reusable React components for consistent design across the application  
🔗 Live Demo   🌐 Apple-Site

### Real-time Weather Application

React • Vite • REST API

Developed a responsive web application that fetches and displays real-time weather data from an external API  
Implemented dynamic data handling to show key metrics: temperature, humidity, and wind speed  
Built a clean, user-focused interface with modern CSS for clear information presentation  
Utilized the Vite build tool for fast development and optimized production deployment  
🔗 Live Demo   🌐 Weather-App

### CodeFlow AI Landing Page Clone

React • Vite • Tailwind CSS

Recreated a modern SaaS landing page design focusing on responsive layout  
Implemented interactive UI elements like buttons, cards, and navigation  
Practiced component structure and prop passing for maintainable code  
🔗 Live Demo   🌐 Code-flow-site-clone

### Interactive Dice Game

React • JavaScript • CSS

Developed a straightforward dice game focused on core React concepts: state management and DOM event handling  
Implemented random number generation to simulate dice rolls and track player scores across rounds  
Built a clear, functional interface to demonstrate fundamental game logic and user interaction flow  
Utilized this project as a practical learning exercise to solidify understanding of React component lifecycle and state updates  
🔗 Live Demo   🌐 Dice\_Game

### Town Treasure: E-commerce site

React • Javascript • Vercel

Engineered a frontend e-commerce simulation with interactive user registration, product catalog, and shopping cart functionality .  
Implemented a dual-role dashboard system featuring distinct buyer interfaces and a comprehensive seller panel for inventory management .  
Developed client-side state management to handle user sessions, cart operations, and product data flow without a backend .  
Built a responsive UI with a focus on user experience, simulating the workflow of a full marketplace platform .  
Deployed the React application on Vercel, showcasing a complex, multi-role web application.

[🔗 Live Demo](#)   [🔄 town-treasure](#)

## PROFESSIONAL EXPERIENCE

### Frontend Intern • Aeris Tech

Kathmandu, Nepal Jan 2023 – Mar 2023

Assisted in the development of web interfaces using HTML, CSS, and JavaScript.  
Gained practical exposure to React.js components and modern frontend development workflows.  
Collaborated with team members on frontend development tasks and implementations.

### Teaching Assistant • Jaycees Everest Secondary School

Dhangadhi, Kailali, Nepal 2021

Assisted in teaching computer basics and mathematics to grade 10 students.  
Gained valuable experience in explaining technical and mathematical concepts clearly and effectively.  
Provided one-on-one support to students and helped develop practice materials.

## EDUCATION

### Bachelor in Computer Science & IT (CSIT)

Padmakanya Multiple Campus, Tribhuvan University

Jan 2022 – Jan 2026

GPA: 3.5/4.0

**Key Coursework:** Web Technologies, Data Structures & Algorithms, Database Systems, Software Engineering, Object-Oriented Programming

### IELTS Academic

British Council

Overall Band 7.0 (C1 Advanced English)

2021

## TECHNICAL COMPETENCIES

### Core Technologies

React.js, JavaScript (ES6+), TypeScript  
HTML5, CSS3, Tailwind CSS, Sass  
REST APIs, Git, GitHub, Vite

### Development Practices

Agile Methodologies, Responsive Design  
Component-Based Architecture, Performance Optimization  
Cross-Browser Compatibility, Version Control

### UI/UX & Tools

Figma, Canva, Adobe XD  
GSAP Animations, Chrome DevTools  
VS Code, Postman, Vercel

### Computer Science Fundamentals

Data Structures & Algorithms  
Object-Oriented Design  
Database Management Systems

## CERTIFICATIONS & ACHIEVEMENTS

- **Frontend Development Professional Certificate** – Broadway Infosys [🔗](#)
- **AWS Cloud Practitioner Essentials** – Amazon Web Services [🔗](#)
- **4+ React Applications** deployed on Vercel with optimized performance
- **90+ Lighthouse Scores** across all portfolio projects
- **Open Source Contributor** with 10+ repositories demonstrating best practices