Sandhya Shiwakoti

Frontend Developer

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LinkedIn | GitHub | Portfolio

ABOUT

Final year BIT (Hons) student at Herald College Kathmandu, affiliated with the University of Wolverhampton, UK. I enjoy building things people actually use, from real-time web apps to personalized digital experiences shared as gifts. Experienced with HTML, CSS, JavaScript and React, with hands-on project work in both individual and team settings.

EDUCATION

BIT (Hons) — Bachelor of Information Technology   *2023 – 2026 (Ongoing)*

Herald College Kathmandu | Affiliated with University of Wolverhampton, UK

ACHIEVEMENTS

- Completed #60DaysOfLearning2025 challenge by Leapfrog Student Partners - intensive JavaScript & React program

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React, Framer Motion
Design: Figma
Mobile: Flutter (Dart)
Backend & DB: PHP, MySQL, MongoDB, Firebase
Tools: Git, GitHub, Vite, Vercel, Netlify
Other Languages: Python, Java, C#, C++, C

EXPERIENCE

Frontend Developer — Hurifit Mobile App (Team Project)   *2024*

Flutter & Dart | 5-member team

- Collaborated in a 5-member team to develop a fitness mobile app UI using Flutter
- Personally responsible for building and styling 6 - 7 screens including login, signup and core functionality screens

#60DaysOfLearning2025 — Leapfrog Student Partners   *2025*

Self-directed Learning Challenge | JavaScript & React

- Completed a 60-day intensive learning challenge hosted by Leapfrog
- Built JavaScript and React projects including a Pokemon Search App, Weather App, Mini Blog and Journey Portfolio
- Awarded certificate of completion

PROJECTS

Weather App   *HTML, CSS, JavaScript, OpenWeatherMap API*

weather-prototype3.vercel.app

- Real-time weather app built to practice async API integration and dynamic UI rendering, with animated backgrounds based on weather condition
- Glassmorphism UI with offline mode using localStorage caching and toast notifications

Backroads — Tourism Website   *HTML, CSS, JavaScript*

backroads-weld.vercel.app

- Responsive tourism website with smooth scroll navigation, featured tours and image gallery

Tea Station   *HTML, CSS, JavaScript*

tea-station-vert.vercel.app

- Responsive tea shop website with product showcase, services section and contact form

Birthday Memory Template   *React, Vite, Framer Motion*

birthday-memory-template.netlify.app

- Interactive birthday memory website with animated cake, photo gallery and confetti celebration — designed to be shared as a personalized digital gift
- Fully customizable template combining emotional UX design with technical animation work using Framer Motion

Valentine's / Galentine's Template   *React, Vite, Framer Motion*

be-my-galentine.netlify.app

- Customizable Valentine's Day website built as a shareable personal gift, featuring peeking cat animation and interactive proposal page
- Memory slideshow with smooth animated transitions throughout