

Rajesh Ghale

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LANGUAGES & TECHNOLOGIES

Languages: JavaScript, HTML, CSS, C

Frameworks & Libraries: Next.js, React.js, GSAP, Tailwind CSS

CMS & Tools: Sanity CMS, Git, GitHub

PROJECTS

Personal Portfolio Website

Next.js, GSAP, Tailwind CSS · 2024 – Ongoing

- Built a fully responsive personal portfolio using Next.js and Tailwind CSS with server-side rendering for fast initial page load across all devices.
- Designed and implemented scroll-triggered animations and page transitions using GSAP, enhancing visual storytelling and user engagement.
- Deployed on Vercel with continuous integration via GitHub, enabling instant preview deployments on every push.

E-Commerce Storefront

Next.js, React.js, Tailwind CSS, Sanity CMS · 2024 – Ongoing

- Developed a full-featured e-commerce frontend with dynamic product routing, category filtering, and a client-side cart system built with React state management.
- Integrated Sanity CMS as a headless content backend, enabling structured product data management and real-time content updates without redeployment.
- Implemented a fully responsive layout using Tailwind CSS utility classes, ensuring consistent experience across mobile, tablet, and desktop viewports.

Arduino-Controlled Car

C, Arduino · June 2025 – July 2025

- Built a remotely operated car using an Arduino microcontroller, integrating motor driver circuits and sensor modules for directional control.
- Collaborated with a 3-person team dividing hardware wiring, firmware logic, and testing responsibilities to deliver the project within a 2-month timeline.

Responsive Web Projects

HTML, CSS, JavaScript · 2024 – Ongoing

- Completed guided certification projects on freeCodeCamp covering responsive layouts, DOM manipulation, and form validation.
 - Applied skills in personal projects independently, reinforcing fundamentals before transitioning to React and Next.js.
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EDUCATION

Pokhara University — Bachelor of Computer Applications (BCA)

Sept 2024 – Ongoing · Kathmandu, Nepal

- Relevant coursework: Computer Architecture, Computational Theory, Learning Algorithms

Khwopa College — Class 12, Computer Science Stream

Aug 2021 – Sep 2023 · Bhaktapur, Nepal · GPA: 3.04