

Sambid Ratna Shakya

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PROFILE

A passionate frontend developer with hands-on experience in building responsive and user-friendly web and mobile applications. Proficient in HTML, CSS, JavaScript, and TypeScript, with strong expertise in modern frameworks such as React, Next.js, and React Native, along with experience in Android development.

EDUCATION

Himalaya College of Engineering , TRIBHUVAN UNIVERSITY 04/2021 - 02/2025
BSc CSIT (Bachelor of Science in Computer Science and Information Technology)

WORK EXPERIENCE

Chulo Solutions 05/2025 - 07/2025
Full Stack Development Intern

- Developed foundational skills in Ruby on Rails through practical projects.
- Worked with React (via Vite) for web and React Native for mobile applications.
- Assisted in testing and debugging Rails APIs using Postman, ensuring smooth data flow and integration with React front-end applications.
- Observed full-stack development workflows and gained exposure to Agile software development practices.

Chulo Solutions 07/2025 - 10/2025
OJT (On-the-Job Trainee)

- Contributed to sprint planning, daily stand-ups, and collaborative teamwork while following QA processes, debugging, and Agile practices using Jira.
- Helped in upgrading a React Native project from 0.61 to 0.81.1, enabling the new architecture, managing the rebuild process, resolving compatibility issues, replacing deprecated packages with updated alternatives, ensuring smooth feature integration, and converting the codebase from JavaScript to TypeScript.
- Implemented new UI changes based on Figma designs while following QA processes and PR guidelines/reviews.
- Migrated UI from an old EJS setup to a newly initialized Next.js project, implementing changes according to Figma designs.
- Researched on Temporal.io and React Flow, analyzed their features and use cases, and presented findings to mentors for feedback.

PROJECT

Developed a full-stack web application that allows users to create professional resumes.

Tech Stack: React, Next.js, Tailwind CSS, Node.js, Zustand, Clerk, Prisma, Framer Motion

- Enabled user authentication with Clerk and stored resumes securely in PostgreSQL database.
- Utilized Zustand for efficient global state management.
- Created a multi-step form with validation.
- Enabled PDF generation and print functionality for user resumes, allowing seamless export and hard copy support.
- Built intuitive UI/UX with responsive design, auto-save features, and drag-and-drop section reordering

X (Twitter Clone)01/2024 - 07/2024

Built a full-stack X (Twitter) clone with authentication, real-time posting, media uploads, dynamic profiles & more.

Tech Stack : React, Next.js, Tailwind CSS, Node.js, Zustand, Next-Auth, React Query, Prisma

- Recreated core functionality of X (formerly Twitter) including posting, liking, replying, following, and real-time DM's.
- Designed responsive UI/UX using Tailwind CSS, shadcn/ui & Framer Motion.
- Implemented Next-Auth for secure user sign-up/login with session management.
- Utilized React Query for optimized data fetching, caching & Infinite Scroll.

Portfolio Website02/2023 - 05/2023

Designed and developed a personalized portfolio website for a client, showcasing their work with a responsive, user-friendly interface.

Tech Stack : React, Next.js, Tailwind CSS,Framer Motion

- Designed and developed a custom portfolio website for a client, focusing on a clean, professional layout.
- Created a responsive design using React, Tailwind CSS, and Framer Motion for smooth animations and transitions.
- Optimized for performance with lazy loading, efficient image handling, and fast page load times.
- Deployed website with custom domain, ensuring professional branding and live accessibility.

National Registration Portal Web App01/2023 - 09/2023

Developed a secure National Registration Portal for users to register and manage personal information, ensuring data privacy and compliance with government standards.

Tech Stack: React, Next.js, Tailwind CSS, Node.js, React-Email, Resend, Next-Auth, Prisma, Zustand

- Integrated form validation and error handling to ensure smooth user experience during the registration process.
- Ensured compliance with data protection regulations by implementing role-based access controls.
- Implemented email notifications using Resend to inform users of important actions (registration status).

SKILLS

- HTML
 - CSS
 - Javascript
 - TypeScript
 - ExpressJS
 - React
 - Next JS
 - React Native
 - Drizzle
 - Prisma
 - PostgreSQL