

Nikesh Bhandari

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Profile

I am a designer with over a year of experience in creating intuitive user interfaces and enhancing user experiences. Recently, I've expanded my skill set to include frontend development using React and Flutter, and backend integration with APIs. I am passionate about bridging the gap between design and development to deliver seamless digital products.

Education

BSc.(Hons) Computing
Coventry University

09/2022 – 10/2025
Kathmandu, Nepal

Professional Experience

Stablecluster Pvt. Ltd.

- Product Designer & Frontend Developer* 09/2025 – Present | Kathmandu, Nepal
- Collaborated closely with the Product Owner to analyze user feedback and business needs for an existing hosting system.
 - Conducted UX research to identify usability issues and opportunities for interface optimization.
 - Redesigned the platform's entire user interface to enhance accessibility, consistency, and overall user experience.
 - Developed and implemented the redesigned system while maintaining functional compatibility with existing architecture.
 - Worked within an Agile framework, participating in sprint planning and review sessions to ensure timely delivery and alignment with product goals.
 - Addressed challenges of legacy system redesign, balancing innovation with technical feasibility.

Product Designer & Development Associate 02/2024 – 08/2025
Kathmandu, Nepal

- Led end-to-end design and documentation for an Email & SMS Marketing SaaS system.
- Worked closely with Product Owner, SEO, and engineering teams to define features, priorities, and release goals under Agile methodology.
- Translated complex workflows into clear, intuitive user interfaces using Figma and system architecture diagrams.
- Contributed to product strategy discussions and ensured design feasibility with technical teams.

Maina Devi Foundation 04/2023 – 08/2023 | Kathmandu Nepal

Graphic Designer 

Designed and created engaging graphics and visual content for social media platforms to enhance brand visibility and user engagement.

Projects

Fohormalai [🔗](#)

04/2025 – 10/2025

Smart Waste Management System

Built a multi-platform waste collection and recycling system using Flutter, React, and Django REST.

- Developed cross-platform mobile and web apps with consistent UI/UX.
- Implemented interactive map features to display routes for waste collection and tracking.
- Integrated a marketplace for users to buy and sell recyclable materials.
- Integrated authentication, notifications, and analytics dashboards.
- Delivered a complete digital ecosystem improving community waste tracking and recycling efficiency.

Github [🔗](#) **Youtube** [🔗](#) **Figma** [🔗](#)

Tech Stack: **Flutter** · **React** · **Django REST** · **MongoDB** · **Tailwind** · **JWT**

Sajilotantra

11/2024 – 03/2025

Bureaucratic Social Platform

Built Sajilotantra, a social platform for Nepali citizens to navigate government processes and share experiences.

- Developed cross-platform web and mobile apps with MERN Stack and Flutter.
- Integrated social features, step-by-step document guidance, and interactive map of government offices.
- Built admin panel for branch management, content moderation, and real-time notifications.
- Added mobile sensors: light sensor for dark/light mode and shake sensor for quick logout.

Github [🔗](#) **Youtube** [🔗](#) **Figma** [🔗](#)

Tech Stack: **MERN Stack** · **Flutter** · **Clean Architecture** · **BLoC** · **Tailwind** · **Leaflet** · **WebSocket** · **SMTP**

Banking Assistant Bot

05/2024 – 08/2024

AI-Powered KYC Automation

Built an AI-powered banking assistant robot to automate KYC processes using NLP and facial recognition.

- Developed a voice- and camera-enabled bot to assist customers with form-filling and personalized banking guidance.
- Integrated OCR to extract data from citizenship cards and NLP for follow-up questions, reducing manual entry and queue time.
- Implemented facial recognition for identity verification and movement tracking along pre-trained paths.
- Led system design, conversational logic, and user interaction flow; presented the prototype at TechX Softwarica 2024.

Github [🔗](#) **News** [🔗](#)

Tech Stack: **OpenCV** · **NLP** · **OCR** · **Speech Recognition** · **Robotics Framework** · **Sensors** · **Generative AI**

Certificates

IoA Student Shark Tank Runner-up [🔗](#)

AWS Concept [🔗](#)

Intermediate Python [🔗](#)

WordCamp Nepal 2025: Contributor Day Certificate [🔗](#)

Volunteer

TedX Softwarica College [🔗](#)

06/2023 – 01/2024

Organizer

Kathmandu, Nepal

- Designed visual materials including certificates, social media graphics, and proposals.
- Created engaging promotional reels to enhance the event's digital presence.
- Ensured all visual and video content maintained cohesive branding and messaging.

Instagram [🔗](#)

Udhyam Hackathon

08/2023 – 09/2023

Organizer

Kathmandu, Nepal

- Designed all visual assets for the event, including certificates, social media posts, and proposals.
- Ensured cohesive and engaging graphics that communicated the event's theme and goals.
- Maintained a consistent visual identity across all materials.

Instagram [🔗](#)