

SASA DHUNGANA

UI-UX Designer/ Product Designer

+977 9863198164 | sasadhungana510@gmail.com | sasadhungana.com.np

SUMMARY

Aspiring and detail-oriented Product / UI-UX Designer with a strong background in Computer Engineering. Highly proficient in leveraging technical engineering insights to build complex user experiences, structuring wireframes, designing intuitive user flows, and ensuring precise cross-platform design consistency. Skilled at executing comprehensive layouts for web and mobile applications with an absolute focus on high-quality visual aesthetics. Passionate about leveraging user-centered design principles and core analytical engineering expertise to deliver highly impactful software products.

TECHNICAL SKILLS

UI/UX & Design: Wireframing, User Flow Design, Prototyping, Design Audits, Responsive Layouts, User-Centric Design, Interaction Design, Visual Hierarchy

Tools & Platforms: Figma, Canva, Photoshop

Core Competencies: Full Stack Development Architectures, Problem Solving, User-Centric Design, Attention to Detail, Cross-Team Collaboration, Documentation, Usability Testing

EXPERIENCE

UI/UX (Product) Designer Intern | *Swift Technologies, Nepal* Dec 2025 – May 2026

- Worked on multiple real-world, production-grade projects, successfully converting complex system constraints into high-fidelity, intuitive, and visually polished interfaces.
- Owned end-to-end user research initiatives, mapped out targeted user flows, and developed detailed wireframes to optimize digital product experiences.
- Collaborated closely with core engineering teams to align layout wireframes with technical project scope, accelerating design handoffs and implementation accuracy.
- Utilized Figma, Adobe XD, Canva, and custom asset kits to build and refine design systems, guaranteeing strict visual alignment and branding consistency across screens.
- Conducted iterative user-experience reviews, usability testing, and strict design audits to remove layout friction points and enhance software usability.

Frontend Developer | *Sathiko Groceries (Hybrid Wetech Solutions), Nepal* Jan 2024 – Jun 2024

- Developed and maintained the frontend of an e-commerce platform using modern web technologies to safeguard smooth navigation loops across desktop and mobile versions.
- Implemented highly responsive UI components and layout systems based directly on user-centered design paradigms to drastically improve page speed and interaction clarity.
- Collaborated directly with backend development squads to integrate APIs, track client-side data flows, and ensure seamless system features.

SEO Writer | *Hansikar Technologies, Remote* Aug 2023 – May 2024

- Created high-performing, SEO-optimized digital content structures ensuring optimal reading layout, semantic clarity, and a user-focused content outline.
- Analyzed visual placement metrics and user interaction metrics to iteratively optimize content structures

and visual page components.

- Partnered closely with creative designers and software teams to achieve optimal content hierarchy, balanced page spaces, and a clean reading flow.

PROJECTS

KanunAI: Custom RAG Implementation for Nepali Law

- Designed the navigation blueprint, interaction mechanics, and comprehensive visual UI flow for an advanced AI document search and suggestion platform.
- Integrated explicit contract evaluation matrices, error diagnostics trackers, and review screens to elevate user analysis workflow efficiency.

BackdropX HD Wallpapers

- Conceptualized and delivered the mobile application user interface layout, establishing high-definition grid systems, effortless navigation paths, and smooth micro-interactions.
- Created minimalist category views, unified dashboard screens, and optimized one-tap visual save actions to lower structural cognitive load.

Saha-Yatri: Real-Time Bus Management System

- Mapped out user journeys and separate application layouts tailored precisely for transit passengers and driver usage profiles.
- Conducted rigorous contextual user testing and refined layout architecture components to provide instantly scannable real-time map positions and delay indicators.

SikAI: AI-Powered E-Learning Platform & The Tale Realm

- SikAI: Engineered user-centric metrics charts and student-teacher interaction dashboards to present clear visual course analytics and real-time alerts.
- The Tale Realm: Outlined crisp, highly structured collaborative reading interfaces using fluid grids and logical category paths to boost multi-user interaction cycles.

EDUCATION

Bachelor in Computer Engineering

2022 – Present

Kathmandu University, Nepal

High School (Physical Sciences)

2019 – 2021

Sainik Awasiya Mahavidyalaya, Nepal

ACHIEVEMENTS & INVOLVEMENT

- Member, Kathmandu University Computer Club (KUCC) – Led efforts on coding workshops, development, and user interface/user experience optimizations for student projects (2023).
- Open Source Contributor, KUOSC Open Source Projects – Actively submitted UI spacing improvements, layout adjustments, and detailed usability bug fixes (2022 – Present).
- Member, Kathmandu University Robotics Club (KURC) – Contributed to complex physical prototyping sprints, user flow engineering experiments, and systematic documentation (2022).