

ASIM PUN MAGAR

BE Software Engineering (1st Sem) • Nepal College of Information Technology (NCIT)

UI/UX Designer • Full-Stack Developer • SEO & Digital Marketing • Automation

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PROFILE SUMMARY

Thoughtful UI/UX designer and full-stack software engineer with hands-on experience building intuitive interfaces, scalable web applications, and data-driven systems. Background spanning Figma design systems, React, Next.js, and Python/Django backends, combined with technical SEO, digital marketing content, and workflow automation. Demonstrated technical leadership across student engineering initiatives, developer workshops, and community IT operations.

TECHNICAL SKILLS & DISCIPLINES

Frontend Engineering: React 19, Next.js 15, TypeScript, JavaScript, Tailwind CSS, Framer Motion, HTML5/CSS3

Backend & Databases: Python, Django, Django REST Framework, FastAPI, PostgreSQL, SQLite, RESTful APIs

UI/UX & Automation: Figma Design Systems, Wireframing, Technical SEO, Workflow Scripting, Git, Linux/Bash

PROFESSIONAL EXPERIENCE & LEADERSHIP

IT Head — Leo Club of Kathmandu Jawalakhel Friends — **Sep 2026 – Present**

Directing digital operations, cloud systems, and event technology infrastructure for community service programs.

- Architecting digital workflows and cloud asset management for youth outreach initiatives.
- Overseeing event registration tech, hybrid livestreaming, and digital attendance tracking.

IT Head & Chief Designer — Xavier Computer & Coding Club (XCCC) — **Jul 2025 – Aug 2026**

Directed visual communication, interface design, publication workflows, and developer workshops.

- Chief designer for TechByte Thursday, a peer tech publication reaching collegiate developers.
- Facilitated peer developer bootcamps in web fundamentals, Git, and UI/UX design.

Junior Digital Technology and Software Developer — EasyMy Learning — **Jul 2024 – May 2025**

Engineered digital learning platforms, built custom web modules, and optimized frontend UI components.

- Developed responsive web interfaces and reusable UI component libraries using modern JavaScript.
- Streamlined learner onboarding workflows and user navigation pathways.

Verified Credentials: Cert ID: EMLC-0525-377ONISSE2 · Support Award: 477591e5-f61f-468f-b9ea-960819c30a9e

FEATURED ENGINEERING PROJECTS

LicensePrep — *Nepal Driving License Exam Preparation & Mock Testing Platform* — **Live App** • Code • **Tech:** Next.js, TypeScript, Tailwind CSS, Cloudflare Workers

Interactive driving license examination platform for Nepal featuring official question banks, timed mock exams, category-based practice modules, and traffic rule intelligence deployed on Cloudflare Workers edge network.

PahiroWatch — *Highway Landslide Early-Warning Decision Support Prototype* — Code • **Tech:** Python, FastAPI, React, Leaflet, GeoJSON

Landslide risk monitoring prototype for Nepal's highways evaluating rainfall telemetry, topographic slope thresholds, and human checkpoint verification.

HydroCompute-Nepal — *Renewable Hydropower AI Compute Scheduling Suite* — Code • **Tech:** Python, Streamlit, Pandas, Scipy

Renewable-aware compute scheduling and watershed discharge optimization suite coordinating monsoon hydro capacity for computational workloads.

SmartyStay — *Full-Stack Hostel Operations & Room Reservation Engine* — Code • **Tech:** React, Django REST, PostgreSQL, Tailwind CSS

Full-stack student hostel management and room reservation platform featuring automated occupancy tracking and role-based access control.

Nexora — *AI-Assisted Startup Concept Validation Intelligence* — Code • **Tech:** Next.js, TypeScript, Tailwind CSS, Gemini API

Founder-readiness validation engine providing actionable market friction analysis and lean launch checklists powered by Google Gemini API.

NexaLearn — *Diagnostic Educational Assessment & Revision Intelligence* — Code • **Tech:** React, Python, Django, REST APIs

Diagnostic educational platform analyzing student responses to identify weak concepts and generate targeted revision paths.

ACADEMIC FOUNDATION • CERTIFICATIONS • LANGUAGES

ACADEMIC FOUNDATION

BE Software Engineering (1st Sem) • NCIT (Pokhara Univ), 2026–Present

+2 Science (Computer Science) • Xavier Int'l College, GPA 3.50, 2026

SEE • Sainik Awasiya Mahavidyalaya, GPA 3.67 (Distinction), 2080 BS

CERTIFICATIONS & PROFICIENCIES

Junior Software Developer Certification • EasyMy Learning (EMLC-0525-377ONISSE2)

Excellence in Student Support Award • EasyMy Learning (477591e5-f61f)

Languages: English (Prof. Working) • Nepali (Native) • Hindi (Conversational)