# ANISHA KHAREL

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Butwal, Lumbini Province - 32900, Nepal

# **OBJECTIVE**

Electronics, Communication and Information Engineering graduate with 2+ years of experience in UI/UX, front-end development, and creative design. Focused on human-centered and inclusive design within HCI.

#### RESEARCH INTERESTS

Human Computer Interaction, Educational Technology, Youth-Centered Learning, Inclusive and Community-Based Design, AR/VR for Interactive Learning

#### EXPERIENCE

• Dirt2Dollars [�]

May 2025 - Present

Miami, United States

I develop websites using WordPress with a strong focus on clean UI and intuitive UX to ensure a seamless user
experience. I also design custom logos that align with each brand's visual identity, helping create a cohesive and
professional digital presence. My work blends functionality with aesthetics to deliver websites that are both
user-friendly and visually engaging.

## • illionSo Technologies Pvt. Ltd. [

UI/UX Designer Internship, Remote

WordPress Developer, Full-Time, Remote

Feb 2025 - April 2025

Kathmandu

• I worked on UI design and prototyping using Figma, designed icons in Illustrator, and used Miro for brainstorming ideas and mapping user journeys.

• Pokhara Theatre [

Aug 2023 - Mar 2025

Pokhara

IT Specialist, Part-time, Remote

 As an IT Specialist at Pokhara Theatre, I managed the theatre's website and created captivating graphics for various dramas. I ensured an engaging online presence for the theatre, enhancing its digital footprint and enriching the audience's experience.

• Damsole Technologies [

Jun 2023 - Feb 2024

Freelance Graphics Designer

Remote

· I created logos, brochures, business cards, letterheads, and more for various companies.

#### **EDUCATION**

## • IOE-Pashchimanchal Campus, Tribhuvan University

May 2021 - May 2025

Pokhara, Nepal

BE in Electronics, Communication and Information Engineering

• Percentage: 83.275%

#### Kalika Manavgyan Secondary School

Mar 2021

Technical Science, Computer Engineering

Butwal, Nepal

o CGPA: 3.76/4

## • Kalika Manavgyan Secondary School

Iul 2018

Secondary Education

Butwal, Nepal

• CGPA: 3.92/4

#### **PROJECTS**

# • Flight Booking Website Design

Mar 2025

Tools: Figma

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Designed a user-friendly flight booking website that supports one-way, round-trip, and multi-city bookings. The
design also includes sections for adventure travel, eco-treks, and holiday packages, offering users a complete travel
planning experience.

## • SubhaYatra - A Tourist Companion App

Dec 2023

Tools: ReactJs, TailwindCSS, DaisyUI, Leaflet, Open Source Maps API

 Developed a travel companion app to enhance tourist experiences by offering features like upcoming event listings, local food guides with maps, real-time voice and image translation, local product promotion, scam awareness tips, and emergency contact access.

#### • University Management System:

Aug 2023

Tools: ReactJs, Django, SQLite

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 Developed as a practical project for the course Database Management System, this application implements full CRUD (Create, Read, Update, Delete) operations. It manages key university data. PUBLICATIONS J=Journal

[J.1] Kharel, Anisha, Alija Bhujel, and Smita Adhikari. "Transforming E-commerce Experiences with Augmented Reality and Computer Vision: A Framework for Virtual Try-Ons and Home Decor Visualization." Journal of Soft Computing Paradigm 7, no. 3 (2025): 187-211 DOI: 10.36548/jscp.2025.3.001

#### **SKILLS**

- Programming Languages: C, C++, JavaScript, HTML, CSS, Python
- Libraries and Frameworks: ReactJs, TailwindCSS
- Tools and Platforms: WordPress, Adobe Illustrator, Figma, LaTeX, Git, GitHub

## HONORS, AWARDS & GRANTS

• Research Grant Aug 2024

Research Management Cell, IOE-Pashchimanchal Campus, TU

 Awarded grant to conduct research on title "Localization and Inclusive Design: Creating Digital Experiences for Nepal's Diverse Cultural Landscape" which was focused on designing localized and inclusive digital experiences that reflect Nepal's diverse cultural landscape.

#### • BIC Hackathon V3.0 - Winner

Dec 20, 2023

Boston International College

Developed SubhaYatra, a product to assist tourists in exploring destinations, offering historical insights, local
events, and showcasing local products. The platform featured a language translation function aimed at breaking
language barriers for travelers.

#### • Presentation Competition - Winner

Jul 22, 2022

Sudur Pashchim Samparka Samaj, IOE-Pashchimanchal Campus, TU

 Won a presentation competition by highlighting key tourist destinations in my hometown and their impact on Nepal's economy.

#### • NESS Digital Poster Design Competition - Winner

Feb 18, 2022

Nepal Engineering Students' Society, IOE-Pashchimanchal Campus, TU

• Created a poster on the theme 'Covid-19 Awareness and Positivity,' securing the first position by effectively conveying messages of awareness and positivity during the pandemic.

#### **VOLUNTEER EXPERIENCE**

• Student Volunteer Dec 2024 - Jul 2025

Nepal Cloud Professionals

 Led the digital presence by designing event graphics for a community shaping the future of cloud computing in Nepal, enhancing outreach and engagement.

#### • Microsoft Learn Student Ambassador - Beta MLSA

Jul 2023 - Jun 2025

Microsoft

· Led sessions on Git & GitHub, contributing to peer learning and fostering a collaborative tech community.

#### • Executive Committee Member

Mar 2022 - Feb 2025

Innovative Computer Engineering Students' Society, IOE-Pashchimanchal Campus, TU

Contributed to the design sector of the club and mentored juniors in Graphics and Web Design through a
month-long mentorship program, conducted annually for the past 3 years. Also, co-ordinated a regional level event
"TechParva 2.0".

#### **CERTIFICATIONS**

Programiz: Learn Python Intermediate	Jul 7, 2024
OpenCV.org: OpenCV Bootcamp	<i>May 30, 2024</i>
Programiz: Learn Python Basics	<i>May 22, 2024</i>
Linkedin: Designing Microinteractions with Figma	May 21, 2024
Coursera: Conduct UX Research and Test Early Concepts	April 26, 2024
Coursera: Foundations of User Experience (UX) Design	April 19, 2024
Coursera: Build Wireframes and Low-Fidelity Prototypes	Dec 27, 2023
Coursera: Start the UX Design Process: Empathize, Define, and Ideate	Jun 19, 2023

#### **ADDITIONAL INFORMATION**

Languages: Nepali (Native), English (Fluent), Hindi (Intermediate)

Personal Interests: Presentation, Public Speaking, Technology, Cooking, Travel, Photography, Music, Dance,

Volunteering, Movies/TV Shows

# REFERENCES

## Smita Adhikari

Assistant Professor, Department of Electronics and Computer Engineering IOE-Pashchimanchal Campus, Tribhuvan University

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Relationship: Supervisor(Final Year Project), Professor