

Sandesh Subedi

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EDUCATION

BSc. in Information Technology, Asia Pacific University 2023

High School in Science, Balodaya English Boarding School, Pokhara 2018

FINAL YEAR PROJECT

Investigating the Role of Technology in Nepal's Real Estate Maze 2023

Conducted a comprehensive analysis of Nepal's Real Estate market and developed a user-centric mobile application for streamlined property management and transaction

RESEARCH EXPERIENCE

Undergraduate Student with Mr. Anup Adhikari 2021

IoT (Internet of Things) Based Parking Solutions for Pokhara City

Researched and analyzed parking challenges in Pokhara City, proposing effective IoT solutions in a research paper

AWARDS AND HONORS

Infomax Undergraduate Academic Prize 2023

Awarded to the Topper in BSc. Hons in Information Technology

Intercollegiate 7A Side Soccer Winners Award 2022

Collective honor rewarded to the best college soccer team

EXPERIENCE

UI/UX Internship 2022

Rangin Technology, Pokhara

Sports Event Organizer 2021, 2023

Infomax College of IT and Management, Pokhara

Junior UI/UX Developer 2023

Nep Tech Pal, Pokhara

ACADEMIC SERVICES AND ECA

UI/UX Workshop Volunteer 2023

Organized by: CSIT Community, Pokhara

Contributed to the success of the workshop by assisting participating, students, facilitating discussions on UI/UX principles, and sharing practical insights

Volunteer at 'Level Up Your Flutter' Workshop 2022

Organized by: Association of CS - PNC

Played a vital role in event coordination and support by assisting workshop attendees in navigating Flutter development

Tournament Volunteer Coordinator for Charitable Event 2019

Organized by: Balodaya E.B.S

Led a team of volunteers, overseeing event scheduling and tasks related to participant registrations. The event successfully raised funds to benefit the orphanage school, reflecting the impact of collective community efforts in making a difference in the lives of underprivileged children

UNDERGRADUATE COURSEWORK AND PROJECTS

- Development of a Logistic Application with JAVA
- Deployment of wireless LAN in SOHO environment
- Designing 'Online Car Rental System' using Agile Principles and IS Methodologies
- Proposal of UI and UX-centric 'Food Pre-ordering application'
- Development of a web-based E-commerce application with C#
- 'Hourly Weather Analysis of Airports' with R Programming Language
- Development of a Real Estate Mobile Application with Flutter

SKILLS

- Research Experience
- Technical Proficiency in Design Software (Figma, Sketch)
- Technical Proficiency in IDEs (VS Code, Visual Studio, Android Studio, etc.)
- Proficient in HTML, CSS, Bootstrap, Javascript, jQuery
- Proficient in Dart and Flutter with a strong foundation in OOP principles
- Understanding of Design Systems, Information Architecture, and Usability Testing

INTERESTS

- HCI trends and User-Centered designs
- Technologies like Artificial Intelligence, Augmented Reality, and Internet of Things
- Research interest in HCI and its aspects
- Sports (avid soccer fan)
- Documentaries and TV Shows