

Sajal Nepal

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LinkedIn: [linkedin.com/in/devsajalnepal](https://www.linkedin.com/in/devsajalnepal) | **GitHub:** github.com/devsajie

Date of Birth: 18 July 2006 | **Nationality:** Nepalese

Professional Summary

BSc. IT (Cloud Engineering) student passionate about software development and building practical digital solutions. Hands-on experience in Python, web development, UI/UX design, and Arduino-based systems through academic projects and teaching experience. Quick learner with strong analytical, problem-solving, and teamwork skills, seeking opportunities to contribute and grow in a professional software development environment.

Education

BSc. IT with Specialism in Cloud Engineering- Asia Pacific University/ LBEF, Kathmandu | 2026 – Present

FDCERT International Foundation (Computing) - University of the West of England/ The British College, Kathmandu | 2024 – 2025

+2 Computer Science — Universal College, Kathmandu 2023 – 2024

Technical Skills

Programming & Technical

• Python | JavaScript | HTML | CSS | React (Basic) | C | C++ | Arduino | ESP32

Design Tools

• Figma | Adobe Photoshop | Adobe Illustrator

Business & Productivity

• Microsoft Office Suite | Git & GitHub

Projects

Urban Bike Management System (Academic Project | Python)

- Developed a console-based bike-sharing management system with role-based access control.
- Implemented bike booking, rental management, maintenance tracking, and automated fare calculation.
- Used Python file handling and modular programming for persistent data management.

Link: github.com/devsajie/Bike-Management-System

DueOut Nepal – Hotel Booking App (UI/UX | Figma)

- Designed a complete mobile hotel booking application prototype with features including authentication, search, booking, and payment flow
- Created multiple screens such as splash, login/register, home, search, booking, and confirmation
- Focused on user experience, clean UI, and smooth navigation across the full booking journey

Link: Figma Prototype Available Upon Request

Charity Foundation Website (Academic Project | HTML, CSS, JavaScript)

- Developed a responsive six-page charity website using HTML, CSS, and JavaScript.
- Implemented interactive navigation and JavaScript-based form validation
- Prioritized accessibility and mobile-friendly design

Link: github.com/devsajie/itassesment2025

Logistics Company Website (Google Sites)

- Designed and developed a functional logistics website with contact forms and Google Maps integration
- Focused on usability, clear navigation, and performance

Link: hifitransport.ca

Rapid Beats – TV Music App (Academic Project | Figma)

- Designed a TV-based music app with loading, home, player, and lyrics screens
- Emphasized smooth navigation and large-screen usability

Link: Figma Prototype Available Upon Request

EXPERIENCE

STEAM & Robotics Instructor – Engineers Vlogs | Jul 2025 – Feb 2026

- Conducted weekly STEAM, Scratch programming, and robotics sessions for school students.
 - Guided multiple student groups in designing and building Arduino-based projects.
 - Worked with Arduino, ESP32, sensors, and basic electronics
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Certifications

STEAM & Robotics Training (100 Hours)

KMC SEEPMELA 2082 | May 21, 2025 – June 23, 2025

STEAM & Robotics Internship

Engineers Vlogs | July 28, 2025 – February 28, 2026

Languages

Nepali (Native)

English (Fluent)