

SARAN ADHIKARI

BSc (Hons) in Computer Science | AI Enthusiast

Bakhundole, Lalitpur, Nepal

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PROFILE

Dynamic developer with over a year of experience in creating responsive and visually engaging web applications. Expertise in Next.js, React.js, FastAPI, Node.js, PostgreSQL drives the delivery of high-quality user interfaces that enhance user satisfaction and engagement. Known for collaborating effectively with designers and developers to achieve project goals while maintaining code quality. Committed to continuous learning and adaptability within the tech landscape and machine learning, ready to leverage creativity and technical skills to contribute to innovative projects.

EMPLOYMENT HISTORY

Freelance Full Stack Developer, Nepal Travel CoJuly 2025 -Present

- Currently leading the development of a comprehensive travel platform designed to promote tourism across Nepal. The project involves building a fully responsive, user-centric web application using Next.js, PostgreSQL, serverless API integration along with a content management system.
- Architecting and implementing core features including destination listings, travel packages, dynamic booking forms, and user account management.
- Ensuring performance optimization, mobile responsiveness, and accessibility across all major browsers and devices.
- Collaborating with UI/UX designers and content teams to deliver a seamless and engaging user journey.
- Prioritizing code quality, security best practices, and API efficiency to support scalable deployment and future feature integration.

Freelance Full Stack Developer, International Center for Capacity DevelopmentSept 2025 - Dec 2025

- Developing a responsive and professional website along with a content management system for the International Center for Capacity Development (ICCD) using Next.js and PostgreSQL.
- Designing modern UI/UX with Tailwind CSS and Framer Motion for smooth animations and engaging user experience.
- Structuring content to highlight ICCD’s mission, training programs, and global compliance expertise.
- Optimizing performance through server-side rendering (SSR) and SEO best practices.
- Ensuring cross-device responsiveness and accessibility for a global audience
- Integrating API and database support for dynamic content management.

Junior Developer, Shreepech International Sept 2024- Feb 2025

- **Divine Guest House:** Designed and developed a dynamic booking platform to manage guesthouse reservations. Implemented features to showcase room packages, gallery, memberships, and detailed facility information, improving user accessibility and engagement.
- **Company Portfolio:** Built a responsive company portfolio website to highlight services, packages, and organizational profile. Ensured brand consistency through clean UI/UX design and optimized performance for diverse devices.
- **NGO Web Platform:** Developed a modern, informative web application for the National People Awareness Development Society of Nepal. Integrated content modules for blog updates, organizational approach, and an online donation feature to drive social engagement.
- **YS-Builders Website:** Delivered a professional web presence for YS-Builders, incorporating service descriptions and a comprehensive project portfolio. Enhanced the company’s online visibility and communication with potential clients.

EDUCATION

Herald College Kathmandu (Affiliated to the University of Wolverhampton, UK)Nov 2022 - Nov 2025
BSC (Hons) Computer Science Kathmandu
Graduated: 2025 | First Class Honors

Key Projects:

Developed PlayDeals, a gaming price comparison platform with LSTM-based price forecasting, semantic recommendations, and event management. Implemented RNN, LSTM, and Word2Vec for hate speech detection and compared model performances. Applied CNN, Deeper CNN, and VGG16 for multi-class image classification using data augmentation. Led the HRMS project as project manager, coordinating meetings and feedback sessions. Authored a research paper on customer churn prediction using logistic regression and random forest ensemble models.

Blue Bird Secondary School and CollegeJul 2019 - Dec 2021
10+2 (Intermediate Level) National Examination Board Lalitpur
Graduated: 2021 | 3.50 GPA

Future Stars High School Jun 2019
Secondary School Examination (SEE) Lalitpur
Graduated: 2019 | 3.40 GPA

COURSES

Web Development TrainingMay 31 - July 31, 2023
Broadway Infosys Kathmandu

SKILLS

Full Stack Development..... Version Control.....
Machine Learning & AI..... Adaptability.....
API Integration..... Communication Skills.....
Project Management..... Researching Experience.....
Cloud and Deployment..... Critical Thinking.....

LANGUAGES

Nepali *Native Speaker* English *Highly Proficient*

REFERENCES

ICCD Nepal Pvt. Ltd. +977 9700013707
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