LUSAN SAPKOTA

Full Stack Software Developer

Contact Information:

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- Location: Nepal

Professional Summary: As a Full Stack Software Developer based in Nepal, I combine creativity with technical expertise to deliver dynamic, responsive websites and robust applications. With a deep understanding of both backend architecture and modern frontend design, I take a holistic approach to development, always focusing on user-centered solutions. My passion for creating impactful digital experiences is driven by a commitment to leveraging the latest technologies and best practices. In addition to my development work, I specialize in AI and ML, particularly in graph-based models and algorithms, to drive data-driven insights and innovation.

Education:

- **Bachelor's in Information Technology** (2023 - 2027) Texas International College, Sifal, Kathmandu GPA: Currently in 3rd semester Lincoln University in partnership with Texas affiliates

- **National Examination Board (+2)** (2021 - 2023) Mansalu World College, Chuchepati, Kathmandu GPA: 3.48 Major Subjects: Physical Science and Computer Science

- **Secondary Education Examination (SEE)** (2001) Chandikaswori Secondary Boarding School, Gokarneshowr-2, Kathmandu GPA: 3.6 Major: Optional Mathematics

Professional Experience:

- **Freelance Full Stack Developer** (2024 - Present)

    - Working on local projects with clients in Nepal
    - Continuously improving technical skills and project management capabilities
    - Implementing modern web solutions using cutting-edge technologies

- **Student & Freelancer** (2022 - 2024)

    - Learned latest technologies while balancing academic studies
    - Started major freelancing activities in 2023
    - Developed and delivered various web development projects for local clients

Technical Skills:

- **Programming Languages:** Python (90%), JavaScript (85%), HTML5 (97%), CSS3 (85%), SQL (85%), PHP (75%)

- **Frameworks:** Django, Flask, FastAPI, Capacitor, Ionic Framework, Bootstrap 5, Tailwind CSS, Redis

- **Libraries:** React.js, NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, Chart.js, Matplotlib, SQLAlchemy, jQuery UI

- **Database:** PostgreSQL, MySQL, MongoDB

- **Version Control:** Git, GitHub

- **Cloud Services:** AWS, Oracle, Digital Ocean

- **Containers & CI/CD:** Docker, Jenkins

- **API Tools & Integration:** REST API, GraphQL, Swagger, Postman, Axios

- **Web Development Tools:** WordPress, Shopify, Wix

- **Design Tools:** Figma, Sketch, Canva

- **Backend as Service:** Appwrite

Currently Learning:

- TypeScript, C#
- .NET, Express.js
- Keras

Projects:

1. **Ambulance Tracking System** GitHub: https://github.com/Lusan-sapkota/Ambulance-tracking-system

2. **Face Recognition Based Attendance System** GitHub: https://github.com/Lusan-sapkota/Face-Recognition-Based-Attendance-System

3. **Jarvis** GitHub: https://github.com/Lusan-sapkota/Jarvis

4. **Chat History Master** GitHub: https://github.com/Lusan-sapkota/Chat-History_Master

5. **Task Master** GitHub: https://github.com/Lusan-sapkota/Task-Master

Soft Skills:

- Problem Solving
- Creativity
- Teamwork
- Adaptability
- Communication

- Time Management
- Leadership
- Emotional Intelligence

Professional Profiles:

- GitHub: https://github.com/Lusan-sapkota
- LinkedIn: https://www.linkedin.com/in/lusan-sapkota-a08194284
- HackerRank: https://www.hackerrank.com/profile/sapkotalusan
- Twitter: https://x.com/LusanSapkota
- Facebook: https://web.facebook.com/lusan.sapkota.1
- Instagram: https://www.instagram.com/sapkotalusan