

Sushan Adhikari

Computer Engineering Student

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📍 Dhulikhel, Kavre

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EDUCATION

Bachelor of Engineering

Computer Engineering

Kathmandu University

📅 2022 - 2026

📍 Dhulikhel, Kavre

SKILLS

- Python
- Web Development
- Backend Development
- Blockchain
- Data Science, ML, and AI
- Presentation
- Documentation

CERTIFICATIONS

- Effective Leadership Training by HP LIFE Foundation(2021-07-17)
- Winner of the OnCampus Hult Prize at Kathmandu University 2024
- Winner of the Health Track Category at AI Hackfest 2023 at KU.

CAREER OBJECTIVE

Passionate AI/ML engineer seeking to leverage technical expertise and innovative thinking to develop cutting-edge solutions that drive efficiency, solve complex problems, and advance the forefront of artificial intelligence and machine learning technology.

PROJECTS

Automated Insurance Fraud Detection

- Created a Streamlit interface with an ML model that detects false insurance claims such as multiple claims, diagnosis and claim on different dates, etc.

YourInternetCompanion

- Developed Django and React-based social media app recommending companions based on shared interests.
- Features chats, posts, profiles, and companion finding for enhanced user interaction.

CrowdChain

- A blockchain based crowdfunding platform.
- Leverages the power of blockchain based on the Ethereum network built using React and Solidity.

MastiskaTrack

- Developed AI-powered mental health diagnostic web app, utilizing tailored questions for assessment.
- Integrates ChatGPT API via LangChain for accurate diagnosis and support.

GovChain

- Blockchain based Decentralized Autonomous Organization.
- Leverages the Ethereum network for building the smart contract.

HOBBIES AND EXTRA CURRICULARS

- Health Informatics Community Coordinator at KU under KUOSC
- Executive Member of the LEO Club of Kathmandu University.
- Participant at the Hult Prize Global Summits at Bangkok, Thailand.
- Interested in Coding and Problem Solving
- Eager to contribute to the society through social works.

LANGUAGES

- English
- Nepali
- Hindi
- Spanish
- German

