SUDIP SUBEDI

+977 9866361005 subedisudip01@gmail.com linkedin.com/in/isudipsubedi github.com/Isudipsubedi

SUMMARY

Enthusiastic Computer Engineering undergraduate at Kathmandu University, skilled in JavaScript, SQL, Python and cloud technologies. Experienced in data analysis, machine learning, and full-stack development, with a track record of delivering innovative projects. Strong team player with attention to detail, looking to apply technical expertise in real life projects .

EDUCATION

Kathmandu University
Bachelor of Engineering in Computer Engineering

Feb 2021 - Present
Dhulikhel, Kavre

SOS Herman Gmeiner School
+2 Science

2019 - 2021
Bharatpur, Chitwan

PROJECTS

- Office Management System
- E-Commerce web application
- Stock Market Prediction using LSTM model for Nepal Stock Exchange (NEPSE)
- PDF Answer Retriever System
- Virtual Trial Room
- OpenEdit - An webapp based image editing tool using OpenCV

PARTICIPATIONS & ACHIEVEMENTS

AI Competition IT Meet 2024: Achieved 1st place in the SARATHI Bot Innovation Series by designing and implementing an AI-driven system for real-time face tracking and dynamic head movement prioritization, leveraging computer vision and Raspberry Pi for seamless multi-user engagement.

KU HackFest 2023: Our team built a mobile application *SmartKagaj* aimed to simplify paperless contract signing and authentication and won the "Best Use of Redis" award.

Infinity Codewave: We built an AI - Powered Trip Planner: *VoyAIger -Nepal* integrating google maps, google auth, geminiAI model and OpenAi chatbot.

KU HackFest 2024: We digitalized a concept of microloan services in the form of *SapatiSewa* having features like peer to peer lending, interest on wallet amount, resale of loan, credit score incorporation and more.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python, SQL, GOLang
Framework & Libraries: React.js, Node.js, Express.js, Bootstrap, jQuery, Flask, OpenCV, Matplotlib, Pandas, NumPy
Database Tools: MySQL, PostgreSQL, Excel, Power BI, Tableau, ETL Processes
Others : Git, Github, Cloud Computing, Machine Learning, Data Analysis, Agile Methodologies

TRAININGS & CERTIFICATIONS (Certificate credentials on Linkedin)

- Associate Data Analyst, Datacamp
- AWS Cloud Practitioner (CLF_C02), KodeKloud
- Advanced Golang , KodeKloud
- DevOps Pre-Requisite Course, KodeKloud
- PCAP - Python Certification Course, KodeKloud
- Introduction to Python OpenCV, Simplilearn
- Professional Diploma in Agile and Project Management, Udemy

LEADERSHIP / EXTRACURRICULAR

- **Geetanagar Junior Jaycees**   *President: 2022*
- **IT MEET Mock Placement** *Event Manager*
- **Idea Studio Nepal**   *College Ambassador KU*
- **Youth For Change - KU**   *Event Coordinator*

REFERENCES

Prof. Dr. Sudan Jha
Professor / **Kathmandu University**
Phone : 9851212777
Email : **sudan.jha@ku.edu.np**

Kaushal Wagle
Co-Founder / **Kaaikaas Technologies**
Email : **kaushalwagle@gmail.com**