Ribence Kadel

High School Graduate

📍 Jorpati | 📞 9860468660 | ✉ ribence.kadel456@gmail.com

Summary

Techno-savvy researcher, developer, and changemaker, bridging tech innovations with impactful solutions for health, education, and social challenges.

Experience

Mathematics Initiatives In Nepal (MIN)
Website Developer and Education to All Sessions Mentor
🔗 https://min-nepal.org/

- Helped develop the MIN site using Next.js and Tw-CSS.

- Mentored underprivileged children from different schools on making Mathematics education practical.

University of Minnesota, Prof. Satish Devkota
Research Assistant
🔗 https://morris.umn.edu/directory/satis-devkota

- Collected 1500+ data points on Nepalese Household electrification costs.

- Used R and Python for data analysis.

- Q2 Journal Research.

Rewasoft Pvt. Ltd.
UI/UX Designer
🔗 https://rewasoft.com.np

- Designed sites and apps using Figma.

- Developed mobile apps using Flutter and website frontend using HTML, CSS and React.js

- Discovered 6 website vulnerabilities on the website.

Educating the world Association (ETWA)   -
Website Manager
🔗 https://www.etwaofficial.org/

- Managing website which has been able to collect 1600$+ for underprivilaged children at East Asia.

Health and Productivity App
Lead Developer

- Developing the app with react native alongside MIT graduate Bibek Pandit.

Science, Technology and Robotics Club   2021-01-14 - 2022-04-13
Treasurer

- Collected more than 5000+ USD over my tenure.

- Conducted seminars, movement on Women Violence, CANSAT competition, school employed a therapist due to our report.

Telemedicine Society in Nepal
Researcher

- Developed the site for Telemedicine Society of Nepal.

- Conducted research on telemedicine technologies, policies and challenges in context of Nepal and presented to the Ministry of Health and Population for refining policies on Telemedicine.

Learnology
President of Tech
🔗 https://www.learnologyworld.org/

- Developed the learnology site using WIX and an AI chatbot.

- Conducted international student summit.

AuraED
Executive Member
🔗 https://www.facebook.com/auraednepal/

- Conducted AI seminars in Government Schools.

Education

Paragon Public School   2010-04-01 - 2020-04-01
Science, Mathematics, Computer Science   Secondary Education Examination (SEE)
2-10
🔗 https://www.paragonpublicschool.edu.np

Budhanilkantha School   2020-05-01 - 2022-04-01
Physics, Chemistry, Computer Science   School Leaving Examination (SLC)
11-12
🔗 https://bnks.edu.np

Projects

Lablab.ai   -
Hackathons for AI industry data science professionals as well other domain experts

- Made text to music AI. - Coded research article summarizer using Python/CohereAPI.

Ribence-The Web Scraper App   -
Flutter App Developer
🔗 https://play.google.com/store/apps/details?id=com.rewasoft.final_aab_uplaod

- Developed this app to allow children without an access to computers practise web security on their phone. - Milestones: 1K+ downloads, 200,000+ promotions, listed at Apk combo, apkpure

Researcher   2022-01-01 -
IJRMETS,IJSER, Independent Researcher
🔗 https://www.irjmets.com/uploadedfiles/paper//issue_12_december_2022/32643/final/fin_irjmets1672549384.pdf

- Researched on AI systems to counter cyber attacks.

Python Based Website Vulnerability Scanning Tools
Developed such Website Vulnerability Scanning tools to combat the need of Computers for Website   2020-05-14 -
Scanning.
🔗 https://github.com/ribslearnstocode

Independent Researcher   2023-01-11 -
Journal of Sustainable Development and Peace
🔗 https://linkmix.co/18648359

- Researched on "Implication of a Smart Farming System for Disease Detection and Crop Protection in Nepalese Agriculture". - Researched on "Post-Earthquake Reconstruction in Kathmandu Valley: Progress and Challenges". - Invited to speak in the National conference.

References

Ankur Mourya: Rewasoft Pvt. Ltd.
CEO

Satish Devkota
Professor

Homnath Acharya : BNKS
Principal

Interests

Community Service

Research

Artificial Intelligence

Hiking

Awards

Paper Excellence Award
Journey for Sustainable Development and Peace Journal (JSDP)

International Climate Olympiad - Finalist   2022-01-01
Climate Science

NASA Space App Regional Winner   2022
NASA

Principal's Merit List   2021-08-01
BNKS

Academic Prefect   2021-01-01
Budhanilkantha School

Lablab.ai hackathon event: Bronze Medal   2022-08-23
Lablab.ai

Paragon Debate - Gold   2020-05-13
Paragon Public School

LRI MUN - Best delegate   2021-01-01
LRI school

Languages

Nepali
10
●●●●●

Hindi
9
●●●●○

English
10
●●●●●