

Sanil Dulal

Kathmandu , Nepal • 9866409028 • sanildulal187@gmail.com

Digital Traveler in the realm of technology.

EXPERIENCE

Member

Lalitpur

Robotics Association of Nepal

Aug, 2023 - Present

As a member of the Robotics Association of Nepal, I will be actively involved in the exciting areas of Machine Learning, Artificial Intelligence, and Research. My job will include contributing to exciting projects, advancing new technologies, and conducting research to learn and apply new concepts. Through this vital group, I am dedicated to harnessing the potential of emerging technologies and exploring innovative ideas in the field of robotics.

General Member

Lalitpur

Rotract Club of Patan Durbar Square

Jul, 2023 - Present

Within the Rotaract Club of Patan Durbar Square, I hold the position of a general member. In this role, I actively participate in club activities, collaborate with fellow members, and contribute to our community service initiatives. I am committed to upholding the club's values and mission while striving to make a positive impact on the community we serve.

EDUCATION

School Leaving Certificate

Kathmandu

Gorakhkali English Boarding School

Apr, 2008 - Mar, 2018

High School

Kathmandu

Himalayan Whitehouse International College

Aug, 2018 - Dec, 2020

PROJECTS

ZeroForetell

Zeroforetell is an early-stage, cutting-edge cybersecurity startup that is revolutionizing the battle against zero-day exploits. Specifically designed to empower businesses in critical sectors such as critical infrastructure, finance, and proprietary technology industries, this platform combines advanced AI, machine learning, and human expertise to provide unparalleled threat protection.

TRAINING/CERTIFICATIONS

Javascript Algorithm and Data Structures

2022

freeCodeCamp

Completed the JavaScript Algorithm and Data Structures Certification, mastering fundamental concepts such as variables, arrays, objects, loops, and functions. Applied knowledge to create algorithms for string manipulation, factorializing numbers, and calculating the orbit of the International Space Station. Explored programming paradigms including Object-Oriented Programming (OOP) and Functional Programming (FP).

Advent of Cyber 2023

2023

Try Hack Me

I've mastered a diverse range of cybersecurity skills through hands-on challenges. From machine learning applications and log analysis to intrusion detection and mobile analysis, this certification validates my expertise in tackling real-world cyber threats. With a focus on practical exercises, I've honed my abilities in traditional domains like malware analysis and cutting-edge topics such as DevSecOps and SSRF vulnerabilities.

Machine Learning With Python

2023

freeCodeCamp

Successfully achieved certification in Machine Learning with Python, harnessing the power of TensorFlow to craft diverse neural networks. Explored advanced techniques like natural language processing and reinforcement learning, delving into the intricate workings of deep, recurrent, and convolutional neural networks. Equipped with practical skills, ready to integrate Python magic into innovative projects and contribute to cutting-edge applications in the realm of machine learning.

Career Essentials in Generative AI by Microsoft and LinkedIn2023

Microsoft and Linkedin

Successfully completed the Career Essentials in Generative AI learning path by Microsoft and LinkedIn, establishing a strong foundation in generative AI concepts, machine learning, and ethical considerations. Explored the profound impact of generative AI across industries, gaining practical skills to navigate this emerging field responsibly. Delved into the broader landscape of artificial intelligence, enriching understanding and expertise in this transformative domain

SKILLS

cybersecurity, Networking, Linux, Research, Leadership, Time management, web development, Collaboration

LANGUAGE

Nepali, English, Hindi