

## Contact

[www.linkedin.com/in/aayush-adhikari-577546119](https://www.linkedin.com/in/aayush-adhikari-577546119) (LinkedIn)

## Top Skills

data science

Machine Learning

AI ,Deep-learning

## Languages

English

Nepali

## Certifications

Machine Learning

Data Engineering on Google Cloud Platform

The Data Scientist's Toolbox

Building Resilient Streaming Systems on Google Cloud Platform

Advance Python And Django

## Honors-Awards

PyTorch Scholarship Challenge from Facebook

# Aayush Adhikari

CTO | Lead Data Scientist | Artificial Intelligence Consultant |  
Machine Learning | Computer Vision | IoT | Cloud Solutions |  
DevOps

Kathmandu, Bāgmatī, Nepal

## Summary

I am an experienced Deep Learning/Computer Vision Engineer. I have a huge interest in artificial intelligence, Autonomous Systems. I love to work with production computer vision application using Google cloud/AWS. I am always fond of learning different new technologies. I have done Bachelor in Electronics and Communication Engineering with focus in robotics. I am an aspiring entrepreneur who wants to bring major changes in small things of life with help of modern technologies.

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## Experience

DeepMind Creations Pvt Ltd

Co-Founder, Chief Technology Officer

November 2017 - Present (5 years 4 months)

Kathmandu, Bāgmatī, Nepal

DeepMind Creations is a startup with a vision for Data Science, Machine Learning, Computer Vision. We design, develop, build, deploy and operate deep learning computer vision applications offering an outstanding user experience.

- Leading AI, data science, software development and testing team to design and develop sophisticated AI solutions to meet client requirements for functionality, scalability, availability, performance.
- Consulting with internal teams and 3rd party on technology strategy, innovation, application development project status, new feature proposals and software related technical issues.
- Design Architecture, innovations, understand issues and provide solutions into non-technical terms for business executives.

- Meet with customers to understand their requirements and the problems they need to solve using AI.

## Paracosma

AI Consultant / Lead Data Scientist

July 2022 - Present (8 months)

San Francisco, California, United States

Leading Data Science team to design, develop architecture and solutions.

Design and develop AI solutions for AR/VR and game development.

Lead research person to develop algorithms and work on 3D data.

Consulting with team and executives to plan and execute AI software.

## Khwopa College of Engineering

Visiting AI Project Supervisor

June 2021 - Present (1 year 9 months)

Libali, Bhaktapur

Visiting AI Project Supervisor for final year project for Computer Engineering Students.

## Broadway Infosys Nepal

AI,Deep Learning ,Data Science Instructor

May 2019 - Present (3 years 10 months)

Kathmandu,Nepal

I train students in the field of Machine Learning, AI, Deep Learning with several projects

<https://broadwayinfosys.com/artificial-intelligence-ai-training>

-Deep Learning

-Neural Network

-Deep Learning Frameworks(TensorFlow, Pytorch ,Keras)

-Convolution Neural Network

-Open CV

-Generative Adversarial Network

-Sequence Model

-Natural Language Processing

-Deep Reinforcement Learning

-Cloud Computing

-Real World Case Study

## National Innovation Center Nepal

AI, Computer Vision Mentor, Researcher  
April 2021 - July 2022 (1 year 4 months)  
Kathmandu, Bāgmatī, Nepal

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## Education

Coventry University

MSc Data Science and Computational Intelligence, Data Science and Artificial Intelligence · (December 2022)

Udacity

Nanodegree, Sensor Fusion Engineer · (2021)

Udacity

Computer Vision Nanodegree, Computer Vision, Deep Learning, Artificial Intelligence · (2019 - 2019)

Khwopa Engineering college

Bachelor of Engineering (B.E.), Electronics and communication Engineering · (2011 - 2015)

deeplearning.ai

Deep Learning Specialization, Artificial Intelligence · (2017)