

# Ashim Dahal

## Machine Learning Researcher

I have dedicated more than 5 years of my life learning to program, 3+ of those to Machine Learning. I'm looking forward to learn more about the nooks and crannies of Machine Learning and Deep Learning models and grow more as a person and researcher.



✉ codeashim@gmail.com

📍 Bhaktapur

🌐 linkedin.com/in/ashimdahal

📞 +977-9824908051

🌐 ashimdahal.com.np

🐙 github.com/ashimdahal

## EDUCATION

### High school

Capital College and Research Center

07/2019 - 12/2021

Koteshwor, Kathmandu

#### Courses

- Mathematics, Computer Science, Physics, Chemistry, English.

## WORK EXPERIENCE

### Founder, President

Together We Learn

01/2022 - Present

Non profitable organisation that provides free resources and webinars to aspiring designers and ML engineers.

#### Achievements/Tasks

- Wrote 10+ newsletters to provide learning resources to more than 50 students which helped them learn programming.
- Conducted webinars on Machine learning to students for free increasing the memberships by 30%.
- Conducted design competitions and hackathons in collaboration with related organisations.
- Handled the social media platform and discord server, updated every newsletters into posts and archives to keep record for future aspirants.

### Delivery boy, Sales head

Ashim Photocopy Center

05/2016 - 03/2019

Home shop

#### Achievements/Tasks

- Delivered required photos and cover pages required for school projects to classmates increasing the sales by more than double.
- Got a deal with hostel warden to print cover pages in our shop for all hostel students increasing reputation and popularity of the shop.
- My popularity as a head boy also attracted students to make the shop best choice for trust and good printing.

## RESEARCH

Ashim Dahal. Would you own a ROBOT? : A detailed research on public response to the nooks and crannies of owning a robot., 23 May 2022, PREPRINT (Version 3) available at Research Square  
[<https://doi.org/10.21203/rs.3.rs-1622143/v3>]

## SKILLS

Machine learning

Leadership

Data visualizations

Data Analytics

Communication Skills

Team Work

## PERSONAL PROJECTS

### Chicken Recipe Generator — Text Generator

- Generated chicken recipes using Python Programming and tensorflow.

### AR Sudoku Solver — Computer Vision

- Used python programming with openCV to make Augmented Reality Sudoku solver.

### Image classifier — Dogs vs Cats

- Used python programming with deep learning technique (CNN) to make an Image classifier for kaggle competition.

### School Management System — Webapp

- Used php to make a school management webapp.

### Others — small projects

- Includes projects like flappy bird game, portfolio webpage, Document scanner, GANs etc .

## CERTIFICATES

### Generative Adversarial Networks (GANs) Specialization (2021)

By Deeplearning.AI

### Machine Learning (2020)

By Stanford Online

### Introduction to Data Science in Python (2020)

By University of Michigan

### Deep Learning and Reinforcement Learning (2021)

By IBM

### Neural Networks and Deep Learning (2020)

By Deeplearning.AI

### Sequence Models(2021)

By Deeplearning.AI

## INTERESTS

BigData

Social Service

Volunteering