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, grow more as a person and researcher.

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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.

ORGANIZATIONS

The English Society (10/2019 - 10/2021)
Exec. Member & IT head

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