

Sumit Yadav

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Summary

Diligent Computer Engineering student familiar with helping create detailed application codes. Extensive collaboration with developers to draft and test programs for in-field rollout, Deep knowledge of Python, Machine learning and Computer Vision. Offers specialized ability for generating automation frameworks and procedures.

Experience



GAN Mentor

DeepLearning.AI

Aug 2021 - Present (7 months +)



Data Science Researcher

PDSC

2021 - Present (1 year 2 months +)



AI and Robotics Member

Robotics Association of Nepal

2020 - Present (2 years 2 months +)



Joint Secretary

NTBNS Pulchowk Campus

2020 - Dec 2021 (2 years)

Education



IOE PULCHOWK CAMPUS

Bachelor in computer engineering, Computer Engineering

2019 - 2024



Kathmandu Bernhardt College

+2, Mathematics and Computer Science

2017 - 2019

Licenses & Certifications



Deep Learning with Tensorflow - IBM

f3b73c6322e9491db5dee922963a5052



Support Vector Machines with scikit-learn - Coursera

8037170bca5756040ca5b7299218d596



Unsupervised Machine Learning for Customer Market Segmentation - Coursera

<https://coursera.org/share/77d06fddf01b3dfb808d7cfd073ead5d>



Neural Networks and Deep Learning - Coursera

7969752ee70b8c074fc64dc6b836fc97



Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization - Coursera

0c0388a3be859c5f7e26293e38b362e8



Structuring Machine Learning Projects - Coursera

d636dde4a8d2302143ee447410de1247



Convolutional Neural Networks - Coursera

63855bdb13f4f767c1034106a973da07



Sequence Models - Coursera

6eef8892a952ce5fc2ddcc8e97d8dede



Generate Synthetic Images with DCGANs in Keras - Coursera

15f1330f5524d49103c3c27e1421f0bf



Image Understanding with TensorFlow on GCP - Coursera

47b338a495322ac6a874311bda09026c



Deep Learning Specialization - Coursera

0f949089d595e1c948ae0d8ddac84a8c



Build Basic Generative Adversarial Networks (GANs) - Coursera

a4ece62c1ee5d6a81a2feac8ea7895c9



Build Better Generative Adversarial Networks (GANs) - Coursera

eaea800c2ccce4fac22f8525efa95463



Apply Generative Adversarial Networks (GANs) - Coursera

6ea872477d584c7c66d4f78657afb8fb



Generative Adversarial Networks (GANs) - Coursera

7e056eeb1111815dd8f9c458eb641877



Introduction to Machine Learning - Coursera

11f453b76a5a495dc340bc4f700654f8



Object Localization with TensorFlow - Coursera

7330618afe8bf9080b793c459b9e57df

Skills

Python (Programming Language) • Machine Learning • Deep Learning • Data Science • Data Analysis
• Computer Vision • C (Programming Language)

Honors & Awards



Capture The Flag - LOCUS

Feb 2022

We topped in advance level CTF.



DATARUSH- LOCUS 2021 - LOCUS

Jan 2022

We scored second position in Datarush.