

# Anil kr Sah

Student

Engineering student and an AI enthusiast.



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## WORK EXPERIENCE

**Team leader and crew member**  
RAC, Thapathali Campus

2016 – 2018

## SKILLS

Python

c/c++

MATLAB

Assembly

Opencv

Keras, Tensorflow, Numpy, Matplot

Circuit Design, PCB Design, Circuit Simulation

Machine Learning

Deep Learning

## EDUCATION

**Pulchowk Campus ,Institute of Engineering**

Pulchowk Campus ,Institute of Engineering

2015 – Present

**HSEB+2**

GoldenGate Int'l College

2013 – 2015

Distinction, 75.6%

**SLC**

PathiBhara H.Sec.School

2013

1st Div, 79.13%

## LANGUAGES

Nepali



English



Hindi



## PERSONAL PROJECTS

Derma Doctor Asistance using Deep Neural network  
(2018 – Present)

Sign Detection using ResNet50 model (05/2019)

Vgg16 model Implementation using keras for CIFAR-10  
(03/2019)

Data generation using Data Augmentation and masking  
(10/2018)

Car detection using YOLO Algorithm implementation  
(03/2019)

Association mining via Apriori algorithm (05/2018)

Automated Floral Dectection using Swarm Mechanism  
(2017 – 2018)

'Destiney' themed based line following bot -Robotics  
Alumni Meet -2017 (2017)

- Winner of the competition

## ONLINE COURSES & CERTIFICATES

Convolutional Neural Networks in TensorFlow |  
deeplearning.ai| coursera.org

Laurence Moroney ,Staff AI Advocate, Google Brain

Improving Deep Neural Networks: Hyperparameter  
tuning, Regularization and Optimization  
|deeplearning.ai|coursera.org (06/2019)

Adjunct Professor Andrew Ng ,Computer Science

Convolutional Neural Networks |deeplearning.ai |  
coursera.org (03/2019)

Adjunct Professor Andrew Ng ,Computer Science

Neural Networks and Deep Learning  
|deeplearning.ai|coursera.org (04/2019)

Adjunct Professor Andrew Ng ,Computer Science

Machine Learning With Python | IBM course  
|coursera.org (04/2019)

Saeed Aghabozorgi ,Sr. Data Scientist ,IBM

Programming for Everybody (Getting Started with  
Python)|University of Michigan|coursera.org (06/2019)

Charles Severance Clinical Associate Professor, School of Information  
University of Michigan

Mathematics for Machine Learning: Linear Algebra  
Imperial College London