

RAMKRISHNA ACHARYA

ML Engineer and Junior Unity Developer

@ qramkrishna@gmail.com

977-9845701483

Hetauda, Nepal

q-viper.github.io

@QuassarianViper

in linkedin.com/in/qramkrishna

q-viper

EDUCATION

BSc in Computer Science and IT

Tribhuvan University

July 2015 - September 2020 Hetauda, Nepal

12th Standard

Makawanpur Multiple Campus

June 2012 - June 2015 Hetauda, Nepal

EXPERIENCE

AI Developer Intern

MPercept Technology

Aug. 2019 - Feb. 2020 Kathmandu

Ass. AI Instructor

MPercept Academy

Oct 2019 - Feb. 2020 Kathmandu

Junior ML and Unity Developer

diyo.ai

Nov. 2020 - March 2021 Kathmandu

Machine Learning Engineer

Ensemble Matrix

Jan. 2021 - Present Kathmandu

SKILLS

PYTHON, COMPUTER VISION

BLOGGING

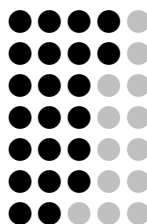
KERAS, TENSORFLOW, PYTORCH

GIT

STREAMLIT, FLASK

UNITY3D

C++



VOLUNTEER/LEADERSHIP

Blogging With GitHub Pages (Mentor)

Hetauda School of Management and Social Sciences

Aug. 2020

Hetauda

Deploying Computer Vision Model (Mentor)

GirlsScript Agartala

Aug. 2020

Remote

3 Days Intensive Boot Camp in AI (Mentor)

Prime ICT Club

December 2019

Kathmandu

2 Days Intensive Boot Camp in Computer Vision (Mentor)

MPercept Academy

September 2019

Kathmandu

PROJECTS DONE/DOING

DEVANAGARI HANDWRITTEN WORD/CHAR DETECTION, 2019

- Completed as academic project.
 - [Code Link](#)
 - [Blog Link](#)
-

SMOG DETECTION, 2019

- Completed as challenge project for Udacity's Secure and Private AI course by a team.
 - [Code Link](#)
-

CONTOUR BASED VISUALLY WRITING SYSTEM, 2020

- [Code Link](#)
 - [Latest Blog](#).
 - Project ongoing.
-

DEEP LEARNING PROJECTS, 2019

- Done during Udacity's Deep Learning Nanodegree
 - [Code Link](#)
-

CONTOUR BASED GAME: BREAK THE BRICK, 2020

- [Code Link](#)
 - [Blog Link](#)
 - Project ongoing.
-

ROLL A BALL, 2020

- A game being developed on Unity 3d.
 - Project ongoing.
-

CORN INFECTION DETECTION, 2020

- Collected more than 4000 images from field.
 - [Dataset Link](#)
 - [Blog Link](#)
 - Project ongoing
-

FACE MASK CLASSIFICATION, 2020

- [Code Link](#)
 - [Project Link](#)
 - [Blog Link](#)
-

NEPSE DATA VISUALIZATION, 2020

- [Code Link](#)
- [Project Link](#)
- [Blog Link](#)

TRAINING/CERTIFICATES

Deep Learning Nanodegree

Udacity

📅 2019

Neural Network and Deep Learning

Coursera

📅 2019

Build Basic GANs

Coursera

📅 2020

REFEREES

Sagar Dhungel

@ hiesagar@gmail.com

✉ Kathmandu, Nepal
