# Sonu Jha

# Web Developer

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## **Objective**

Highly analytical individual with strong apt for learning and collaborative skills. Looking to obtain a Machine Learning Engineer role, to utilize prior education and experiences.

## **Experience**

Accenture Solution, Vikhroli - Web Developer

APRIL 2019 - PRESENT

- Design and Develop user-friendly website and fixing existing using AEM.
- Regular exposure to business stakeholders and executive management to apply expertise to many interesting technical problems

## **Projects**

#### **Pets Breed Classifier -**

- Create a classifier capable of determining a pet's breed from a photo of 37 category pet dataset. The images have large variations in scale, pose and lighting.
- Skills: Pytorch, Transfer Learning, Image Classification, Resnet

#### **Fruit Images for Object Detection -**

- To build an object detection model to localize 3 different fruits:
   Apple, Banana and Orange in an image.
- Skills: Pytorch, Pillow, Faster RCNN, Flask

#### **Skills**

Python, Flask, Machine learning, Deep Learning, Computer Vision, PyTorch, Keras, Tensorflow

#### **Education**

Mumbai University, Santacruz - M.Sc /T

NOVEMBER 2021 - PRESENT

**Artificial Intelligence specialization** 

Mithibai College, Ville Parle - B.Sc Mathematics

APRIL 2015 - MARCH 2018

Algebra, Calculus, Discrete Mathematics, Numerical Analysis

#### **Certificates:**

Imarticus Learning, Mumbai - Data Science

SEPTEMBER 2018 - JANUARY 2019

Hands on experience of leading analytics tools Python, R, Tableau and SAS

**Hackerrank** - Python

August 2020

Jovian Al - Deep Learning with PyTorch

July 2020

#### **Additional Activities:**

Mini MTTS 2016: Mathematics Research Training Workshop

NCC: 1 Maharashtra BN NCC, Mumbai

#### Interest:

Backpacking, Reading, Science and Technology, Adventure Activities