#### **EDUCATION**

## Bachelor of Computer Science (B.C.S.), Science

Pratibha College Of Computer And Commerce Studies

2017 - 2020

## Senior Secondary (XII), Science

Sarswati Vishwa Vidyalay, Talawade

(SAVITRIBAI PHULE PUNE UNIVERSITY BOARD board)

Year of completion: 2016

# Secondary (X)

S.P.M English Medium School, Nigdi

(SAVITRIBAI PHULE PUNE UNIVERSITY board)

Year of completion: 2014

**JOBS** 

## **Web Developer**

Freelancing, Virtual Dec 2017 - Present

Freelancer/Work From Home

## **TRAININGS**

## **Deep Learning Specialization**

coursera.org, Online

May 2020 - Present

https://www.coursera.org/account/accomplishments/specialization/certificate/7JBE8DPGX2F2

# Improving Deep Neural Networks: Hyperparameter Tuning, Regularization And Optimization

coursera.org, Online

Apr 2020 - Apr 2020

https://www.coursera.org/account/accomplishments/certificate/ZKPFTP8HFJY 8

### **Machine Learning And Data Science**

Technogeeks Consultancy, Pune

Dec 2018 - Mar 2019

- 1. Python Programming language
- 2. Statistics, Probability
- 3. Data Analysis and Data Visualization.
- 4. Machine Learning
- 5. Rest APIs

### **PROJECTS**

## Scene Detection using deep learning, Pytorch

May 2020 - May 2020

https://github.com/OmkarShidore/SceneClassification

Used transfer learning, pre-trained AlexNet model for multi-classification (6 classes) using pytorch, used DataLoaders, Dropout Regularization. Input Image tensor shape (150 x 150 X 3), Class Average Accuracy 90%, trained on CUDA GTX 1050Ti

## **Layout Prediction**

Apr 2020 - Apr 2020

https://github.com/OmkarShidore/LayoutPredictionFasterRCNN

In Progress, Faster-RCNN Object Detection and localization of 10 classes={Test, Images, Graphs, Tables ,etc}

## Attendance Management System, using Face Recognition OpenCV

Apr 2020 - Apr 2020

https://github.com/OmkarShidore/FacialRecognitionAttendanceWebApp

Final year project, I built this face recognition script using python and machine learning classifier - HaarCascade and update MySQL database so employe can check attendance in realtime

| SKILLS | Machine Learning | Python   |
|--------|------------------|----------|
|        | Advanced         | Advanced |

Advanced Advanced

Data Analytics Deep Learning
Intermediate Intermediate

WORK SAMPLES GitHub profile

https://www.github.com/OmkarShidore

ADDITIONAL DETAILS 1.

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