# **RUTWIK HIWALKAR**

SOFTWARE DEVELOPER

Dynamic learner, Hard worker, Team sport, Tech enthusiast, Al nerd, Linux advocate are just some of the hats I wear.

#### EDUCATION

- 2018 2021 S.K. Somaiya (Mumbai University) BSc. Computer Science.
- Average CGPA ~ 8.9

#### CERTIFICATIONS

- Deep Learning Specialization, by DeepLearning.AI (5 course specialization)
- Flutter, Udemy
- Introduction to Machine learning (Kaggle Microcourse)
- Tensorflow developer(course 1 & 2) by DeepLearning.AI

# PROJECTS TOP 6

#### 1. Shortest Pathfinder

• A shortest path-finding visualizer using Breadth-First-Search algorithm.

## 2. Google Classroom Clone

• Using basic microservice architecture.

## 3 Handwritten digit recognition.

• Using a deep neural network written from scratch.

## 4. Mask Detector

• Detecting if a person is wearing a mask or not from images and live webcam feed.

#### 5. Red Wine Quality Detection

• Data Visualization and analysis for detecting quality of red wine.

#### 6. Brain Tumor Detection

• Detecting if Tumor is Malignant or Benign depending on MRI images

Check my Github for more!

## SKILLS

## WORKING ON

Python Tensorflow ML / DL Microservices NLP

Javascript ReactJs Docker Docker Data Science

Flask NodeJs Linux Kubernetes NodeJs

#### CONTACT INFO

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