# VIVEK NAMAYE

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## **EDUCATION**

## Thadomal Shahani Engineering College

B. E. Computer Engineering - CGPA - 9.53

**2019**– **2023** *Mumbai*. *India* 

## TECHNICAL SKILLS

Languages: Python, C++, C, JavaScript, Java, HTML, CSS

Developer Tools: VS Code, Figma, Colab Notebook, Jupyter Notebook

Web Developement Technologies: ExpressJS, NodeJS, ReactJS, MongoDB, GitHub, Django, Flask

Machine Learning Libraries: Tensorflow, Pytorch, Keras, OpenCV, Kaggle, Plotly, ScikitLearn, Matplotlib

## OTHER SKILLS

• Data Structures & Algorithms

• Deep Learning

• Artificial Intelligence

• Web Development

• Competitive Coding

• OOPS Concept

## **PROJECTS**

## Aankh | NodeJS, ExpressJS, MongoDB, Python, ReactJS

February 2022

- Built a ML based e-proctoring system with live admin dashboard and easily integrates with google forms and microsoft surveys.
- Github repo link
- Docs Link

Photos to Monet converter | Tensorflow, Keras, Flask, HTML, CSS, JavaScript

October 2021

- Built a single page application for converting **photos to monets**.
- It is an **image to image tranlation** model using **CycleGAN** based on **UNET** architecture to convert photos to monet images.
- Github Link

## Covid-19 Detector Model | Pytorch, Jupyter Notebook

January 2021

- Built an image classification model using CNN to detect covid-19 from X-ray images.
- It is based on **ResNet9** architecture and is implemented in **pytorch**.
- Juputer Notebook Link

## Lead Management | Django, HTML, CSS, JavaScript

November 2020

- Submission for **CorpsComp** competition organised by **IIT BOMBAY**. Built a web solution for lead management of Danaher company.
- It provides features like employee dashboard, admin dashboard, lead verification and downloadable data in csv format.
- Live Demo
- Github Link

#### CERTIFICATIONS

- Deep Learning: Zero to GAN's Jovian
- Machine Learning: Zero to GBM's Jovian

## **ACHIEVEMENTS**

## First Runner Up - RUBIX hackathon:

Came second out of 75 teams in RUBIX hackathon organised by CSI-TSEC.

## Global 70th - Codechef Starters 7:

Came 70th globally (out of 7923) in codechef starters 7 rated for division 3.

## Rank 1417 - Kickstart Round H 2021:

Obtained Rank 1417 (out of 5550+ participants) in kickstart round H 2021.

## Qualified for ROUND2-Google CODEJAM 2021:

Cleared qualification round and ROUND1 (Rank 3996 out of 6700+) in Google CODEJAM 2021.