

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 Development 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 an ML based e-proctoring system with **live admin dashboard** and easy integration with **Google Forms** and **Microsoft Surveys**.
- [GitHub Repo](#)
- [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 translation** 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**.
- [Jupyter 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.