Nischal Pradyoth Vaddadi

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INTRODUCTION

I am a pre-final year Computer Science student at IIITDM Kancheepuram, acquiring skills in the field of Data Science and Machine Learning and hoping to have a fruitful career in it..

EDUCATION

Chennai TN,INDIA **IIITDM Kancheepuram** **2020-present**

- B.Tech in Computer Science and Engineering
- CGPA (As of 5th semester) : **9.31**

Vijayawada AP,INDIA **FIITJEE International School** **2018-2020**

- Board of Intermediate Education, Andhra Pradesh,
- India Board Score: **973/1000**
- JEE Main : 98.414% (17727), JEE Adv: 15834

Vijayawada AP,INDIA **Dr.KKR'S Samvida Vidya Peeth** **2013-2018**

- Central Board of Secondary Education
- Board Score: **440/500**

PROJECTS

Image Processing, Google Cloud, Flask **Google Photos Cleaner** **Mar 2023 - Apr 2023**

- The concept of the project is to remove the manual deletion of images for storage access on google photos.
- I've used google cloud api to access the photos in a drive folder. The code first downloads all the photos in it and save it into the local storage which is where we delete the photos based on duplicates, blurriness using SIFT model in computer vision. The updated photos will then get uploaded to the same folder. Link to repo

Flask,DataScience&ML **Dog Breed Identification** **Aug 2022- Sept 2022**

- The basic idea of this project is to identify the breed of a dog from its image using various technologies like Tensor flow and deep learning. The data set contains images of 120 unique breeds and the number of images present in the data set are around 10,000. So, I have trained my Mobile net V2 model with this data and now is able to be tested with various images. Link to repo

Flask,Bootstrap,Web **IncognitoText** **Apr 2022-May 2022**

- A Simple, Minimalistic Anonymous Texting Web App
- Developed the front-end of the application using html,css and bootstrap and contributed to the back-end's code of the application (Flask). Link to repo

SKILLS

- Languages: C,C++,Python, HTML, CSS
- Software tools: PowerBI,MySQL,Git
- Applications:Flask,NLP

AWARDS & ACHIEVEMENTS

- Worked as Music club co-ordinator for 1 year and helped in conducting various events
- Secured GATE Score of 521 in the pre-final year itself.
- Secured top-10 position in Capture the flag(CTF) event which invited various colleges in chennai.
- I've completed a course on data science from udemy and a course on machine learning offered by Ishwar K Sethi sir(Prof. at Oakland university) in our university last december.

AREA OF INTERESTS

- Data Science and Machine Learning, Python Back-end (Flask), Artificial Intelligence,SDE