

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
<ul style="list-style-type: none">● B.Tech in Computer Science and Engineering● CGPA (As of 5th semester) : 9.31		
Vijayawada AP,INDIA	FIITJEE International School	2018-2020
<ul style="list-style-type: none">● 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
<ul style="list-style-type: none">● Central Board of Secondary Education● Board Score: 440/500		

PROJECTS

ML,Flask,AWS,IOT	Crop Prediction	Mar 2023 - Apr 2023
<ul style="list-style-type: none">● The concept behind this project is , given the soil we must be able to predict what kind of crop can be grown on it.● We've used temperature, humidity and moisture sensor data as the features for the model and this data is sent to google sheets using mobile network. A flask app is created which will grab this data and run random forest classifier model on it and this application is deployed into AWS server. So, now any farmer can use our product and know what crop to plough. Link to website		
Flask,DataScience&ML	Dog Breed Identification	Aug 2022- Sept 2022
<ul style="list-style-type: none">● 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
<ul style="list-style-type: none">● 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
- Awarded as Mr. Samvida i.e for excellency in all categories in the school.
- Solved around 300+ algorithms across various coding platforms.
- 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.