

# NADAR NICHOLAS ILANGO

B.Tech. - CSE - Artificial Intelligence & Machine Learning

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2021 - 2025

2021

2019

## **BRIEF SUMMARY**

Hello, everyone! I'm Nicholas Nadar, a motivated Computer Science student with specialization in Artificial Intelligence and Machine Learning. I'm currently in the final year of my B.Tech journey at the esteemed SRM Institute of Science and Technology, Chennai. Throughout my academic journey, I've been actively engaged in learning about the various machine learning and data science courses.

I'm truly curious about the role how machine learning plays in shaping our modern world. With a keen interest in emerging technologies and sustainable practices, I'm excited about contributing to advancements that have a positive impact on society. I'm always eager to connect with fellow students, professionals, and enthusiasts who share my passion for Machine Learning and Data science.

### **KEY EXPERTISE**

Machine Learning Data Science Python C++ Teamwork Time Management adaptibility Active Learning

### **EDUCATION**

### SRM Institute of Science & Technology, Ramapuram

B.Tech. - CSE - Artificial Intelligence & Machine Learning | CGPA: 9.55 / 10

### Pace Junior College of Science, Mumbai

12<sup>th</sup> | Maharastra State Board | Percentage: 91.84 / 100

## Indian Education Society, Mumbai

10<sup>th</sup> | Maharastra State Board | Percentage: **92.20** / **100** 

**PROJECTS** 

## **Mammography Data Prediction**

Mentor: Frank Kane | Team Size: 1

Key Skills: Machine Learning Data Science Artificial Neural Networks

Project Link: https://github.com/Nicholas-20/Mammography-Prediction-using-machine-learning

This project is about Data obtained from Mammography and to predict using different machine learning techniques such as KNN, Naive Bayes, Decision Tree and neural network

### Earthquake map plotting

Team Size: 1

Key Skills: Matplotlib

Project Link: https://github.com/Nicholas-20/Plotting-and-Predicton-of-earthquake

This project uses different plotting libraries such as cartopy, matplotlib, seaborn to create a world map and plot the various earthquake locations on the map as well as map the location of the largest earthquake that has occured between 1900-2023.

## **Image to word Prediction for Animal Dataset**

Team Size: 1

Key Skills: Machine Learning Data Science

Project Link: https://github.com/Nicholas-20/Animal-Prediction

This project consist of Animal image to word prediction using the Keras module along with cv2, matplotlib and numpy libraries to display the dataset image and determine which animal it is.

## **Cancer Prediction System**

Mentor: Mr. Vimal Daga | Team Size: 5

Key Skills: Machine Learning Matplotlib HTML

01 Jun, 2023 - 23 Aug, 2023

01 Oct, 2023 - 31 Oct, 2023

01 May, 2024 - 07 Jun, 2024

08 Feb, 2024 - 24 Apr, 2024

### Project Link: https://github.com/SrinjoySur/Cancer-Prediction-System

This project is based on cancer prediction where my teammates and myself have used Machine learning Library known as Keras along with the use of Html to create an index page and use of matplotlib library to create a world map which determines where cancer cases are pre-dominantly more in the world

## ASSESSMENTS / CERTIFICATIONS

### Udemy Data Science - Sep 26 2023

Data Science Hands on Exercise under mentorship of Kirill Eremenko

## Statistics and Hypothesis testing for Data Science-19 Jan 2024

Statistical and Hypothesis Testing used in Machine Learning Prediction and Data Science

### Python Course from CMIT-10 Nov 2021

Intermediate level of html and Basics of Python

### Linux World Training of Data Science and Machine Learning-27 July 2023

Summer Industrial Internship Training on Machine Learning and Deep Learning along with ChatGPT Prompt under the Guidance of Mr.Vimal Daga

## **Udemy Python Bootcamp-11 March 2023**

A 100 day python bootcamps that covers intermediate level of Python programming and HTML, CSS under mentorship of Angela Yu

### Basic Web 3 and Blockchain courses-26 Jan 2023

Hands on Experience on Blockchain and Basic web 3 courses

## **EXTRA CURRICULAR ACTIVITIES**

o Organised a gaming event in the SRM Texus Event, Participated in IIT Madras Event.

## **PERSONAL INTERESTS / HOBBIES**

Playing sports like Football, Basketball

## **PERSONAL DETAILS**

Gender: Male

Marital Status: Single

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Date of Birth: 30 Sep, 2003

Known Languages: Hindi, English, Marathi, Japanese Permanent Address: A/501 Kukreja Complex Bldg No 4 Lbs,Marg Bhandup West Opp Jain Mandir,Mumbai,Mumbai Suburban,India, Mumbai, Maharashtra, India - 400078

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