

+91 8291149333



nishilmadhani@gmail.com



Gowalia Tank Road, Mumbai
400004, India.



[linkedin.com/in/nishil-madhani](https://www.linkedin.com/in/nishil-madhani)



github.com/Nishil07



Nishil Madhani

Student

EDUCATION

Bachelors of Technology Vellore Institute of Technology/Vellore/2023

Currently pursuing my B.Tech in Computer Science and Engineering with specialization in Business systems.

- CGPA: 8.77

SKILLS

- Computer Languages: C, C++, Python.
- Database: SQL.
- Frameworks: Pytorch, Git, Bootstrap.
- Software: Github, Flask.
- Libraries: NumPy, Scikit-Learn, Pandas, Matplotlib, OpenCV.
- Soft Skills: Observant, Multi-tasker, Adaptive, Leadership, Organized, Quick Learner, Teamwork, Time Management, Communications, Positive learning process, Data Analysis

Languages

- English(conversational)
- Hindi(conversational)
- Gujarati(conversational)
- Marathi(understandable)

CERTIFICATIONS

Nanodegree in Deep Learning
/ Udacity/2020

Machine Learning with Python
/ Coursera/2020

HOBBIES

- Sports
- Swimming
- Cycling
- Travelling

A fairly experienced Data Scientist adept at collecting, analysing, and interpreting large datasets, developing new forecasting models, and performing data management tasks.

Possessing extensive analytical skills, strong attention to detail, along with a significant ability to work in team environments. I have also hosted a number of workshops and actively writing blogs.

PROFESSIONAL EXPERIENCE

DATA SCIENCE INTERN

SKILLSHIP FOUNDATION / MAY 2020 – AUGUST 2020 / MUMBAI

Designed and developed machine learning systems. Ran machine learning tests and experiments. Implemented appropriate ML algorithms. During this internships I worked on 3 projects which can be found [here](#).

PROJECT HEAD

IET-VIT / DEC 2019 – PRESENT / VELLORE

Leading and guiding all the projects ongoing under the professional division of IET-VIT and a technical speaker at seminars on interdisciplinary technical aspects also organizing every event happening under IET-VIT.

CO-FOUNDER

EDTECH / JANUARY 2021 – PRESENT

Dealing with the Machine Learning aspect of the startup. We are currently in a process to build the MVP of our project. Also, it is pre-incubated under the VITBBI division.

PUBLICATIONS

A Comparative Study on the Recent Smart Mobile Phone Processors.

IEEE DIGITAL XPLORE / 22nd SEPTEMBER, 2019

PROJECTS

- Predicting-Purchasing-Pattern-in-Starbucks using Machine Learning:**

Created a Machine Learning model which can be used to predict the best possible offer that would attract a customer on the basis of his description.

- Plant-Disease-Detection using Deep Learning:**

The data consisted of images of diseased plant leaves acquired from a specific village in India. I made use of Deep Learning to detect the type of disease a particular leaf or plant has acquired.

- Sentiment-Analysis-on-a-Book-Review using Machine Learning:**

The dataset comprises of reviews on a book that is sold on Amazon and with the help of Machine Learning I performed a Sentiment Analysis.