YOGESH TRIMBAKRAJ CHOPADE

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EDUCATION

MIT Academy of Engineering, Alandi, Pune *March 2021-Present*
Bachelor of Engineering, Electronics and Telecommunications CGPA: 8.77

Services Preparatory Institute, Aurangabad *2019 - 2021*
Higher Secondary Education Percentage: 80.8

Nashik Cambridge School, Nashik *2012 - 2019*
Secondary Education Percentage: 91

CARRIER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

PROJECTS

Hand Gesture Identification and Recognition
The project aims at developing a system using deep learning, especially the Resnet-50 neural network, to help specially abled people take advantage of home automation using hand gestures.

Restricted Vehicle Entry System using Active RFID
This project aims to regulate vehicle parking specifically in buildings, the project uses 433 MHz Active RFID to allow only certain vehicles which had transmitters and allowing them to park in their supposed parking space. It prevented the problem of people who don't have access to parking spaces and still parking.

Brain Tumor Detection and Data Augmentation using DCGAN
This work focused on training a neural network like CNN to extract all the necessary information from the brain tumor dataset and create new artificial brain tumor images using DCGAN and then augment the artificially made images with the original data set to increase the size of the data set to help models using the data set to get more accurate results, since cases of brain tumors are rare.

Scientific collapsible calculator using python and tkinter
Tkinter library was used to make the GUI for this project that included making a scientific calculator. Initially it has basic mathematical operations like addition, multiplication, subtraction and division. After a button press the calculator widens you to bring more complex mathematical operations like square, square root, etx.

Sentiment Analysis for Amazon reviews
The project aimed at using NLP for the analysis of sentiments of the consumers who have reviewed the product on amazon. Using NLP and by understanding the true meaning of the review, we can know whether the customer was sad, happy or angry.

Top 10 of Everything website using Django
This personal project was aimed at making a website using Python and Django which included all the trendy things that was currently going on. It included topics like Top 10 action movies, adventure movies, games, etc for the knowledge of the user.

Thyroid Disease Prediction using XGBoost
This project included predicting whether Thyroid disease can occur to a person or not on the basis of certain factors. Feature importance of the factors were calculated to know the important features which affected the thyroid disease occurrence and then using XG-Boost for the prediction Yes or No to check for the possibility of thyroid disease to a person in future.

TECHNICAL STRENGTHS

Python , Machine Learning , Android Studio , Core Java , HTML , CSS, Django , MySQL , Proteus , Autocad , Deep Learning , C , C++ , MATLAB , Arduino

WORK EXPERIENCE

AI Intern at Expleo Group, Pune
February 2025- Present

POSITION OF RESPONSIBILITY

College handball team captain, 2020

Cadet Adjutant in college, 2020

Gym and Equipment in-charge, 2019

Cultural Fest Volunteer, 2018

School House Captain (2018-2019)

EXTRA-CIRRUCULAR

State Football competition, 2020

Handball South Zonal competition (2017-2019)

Best Goalkeeper Award, 2019

National Handball competition, 2018

Cricket Divisional competition, 2017

Participated in Nashik Ploggers, 2020

PERSONAL TRAITS

-I am very punctual and serious about my work.

-Strong motivation and leadership qualities.

-Ability to work as an individual as well as in group.

HOBBIES

Solving Rubik's cube

Exploring nature through trekking

Listening music