

# Anuja Patil

## EDUCATION

### PUNE INSTITUTE OF COMPUTER TECHNOLOGY

B.E. IN INFORMATION TECHNOLOGY

2019-2023 | Pune, India

Cum. GPA: 9.40/10

### Z B PATIL JUNIOR COLLEGE

HSC

2019 | Dhule, India

Distinction

### CANOSSA CONVENT HIGH SCHOOL

SSC

2017 | Dhule, India

Distinction (Maths - 100/100)

## LINKS

LinkedIn:// [anuja-patil-24029a186](#)

GitHub:// [anujapatil31](#)

LeetCode:// [anujapatil31](#)

## SKILLS

### PROGRAMMING

LANGUAGES:

C++ • Java • Python

WEB DEVELOPMENT:

ReactJs • HTML/CSS

DATABASES:

SQL • MongoDB

DATA VISUALIZATION:

Pandas • Numpy • Matplotlib • Seaborn

## LEADERSHIP

- Head of Technical and Delegate Affairs - PICT MUN CLUB

## HOBBIES

- Listening to podcasts, reading books
- Playing Badminton & Swimming

## EXPERIENCE

### MINDSTIX SOFTWARE LABS | SDE INTERN

Jan 2022 - June 2022 | Pune , Maharashtra, India

- Worked and developed enhanced features for internal logistics tracking for a US-based E-commerce client.
- Worked under React frontend development team for feature development alongside bug fixing.

### OMDENA | TASK LEAD + JUNIOR ML ENGINEER

July 2022 - August 2022 | Newyork, USA

- Worked for two Real World AI Projects.
- Developed a Classification Model for P and ID Symbols Classification with accuracy of 91%.
- Lead the Classification Team of Omdena India Chapter Project.

## PROJECT

### TRAFFIC SIGN RECOGNITION SYSTEM | Visit

May 2021 – Jun 2021

- Designed and trained a Deep Convolutional Neural Network model to recognize and classify German Traffic Sign images.
- The Dataset used is The German Traffic Sign Recognition Benchmark - GTSRB dataset containing around 50000 training and testing images and have 43 classes.
- *The Model showed an accuracy above 98% .*

### SMART HOME AUTOMATION | Visit | Source Code

TECH STACK: NodeJs, Firebase, Arduino, Python Speech Recognition

- Smart Home Automation refers to controlling Home Appliances and also providing **Security and Energy Management systems** using IoT. With the help of IoT devices, it allows one to have **voice control**.

### IMAGE CLASSIFICATION ON AMERICAN SIGN LANGUAGE | Visit

Apr 2021 - Apr 2021

- This python script is made using PyTorch and logistic regression to solve the problem of image classification.
- The Sign Language MNIST dataset is used for training and testing the model.
- The Model showed an accuracy above 90%.

## ACTIVITIES

- Lead the Technical and Delegate Affairs Team of PICT MUN Club.
- Organised & delivered sessions on **C and C++ Sessions for 100+ freshers** through college student chapter.
- Secured High Commendation in IEEE VSIT Lightspeed MUN Conference.
- Attended the IOT workshop at IIT Bombay Techfest in January 2020.