## VISHAL SHAHI

## CONTACT

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<u>LinkedIn</u>

Github

Parhalganj, Gorakhpur, U.P. (273412)

## EDUCATION

# B.Tech in Information Technology

GL Bajaj Institute of Information and Technology (2020-24)

**Greater Noida** 

Current SGPA: 7.5/10

## Intermediate (2019)

Mount Litera Zee School

Percentage: 83% Gorakhpur.UP

#### Highschool (2017)

St. Joseph's School

CGPA; 8.6/10

## SKILLS

#### Programming

C++, DSA. OOPs, Python(Basic), Problem Solving

#### ○ Web Dev/Database

HTML, CSS, Javascript, SQL

#### ○ Soft Skills

Communication Skills , Teamwork , Leadership

#### COURSEWORK

O Data Structure, Operating System, DBMS, Computer Networks, Software Engineering

#### EXPERIENCE

Internship/Trainee

(Oct 2022 - Present)

#### Nvidia

Training and Research Centre, GLBITM

- Gained practical experience training program at NVIDIA by participating in real-life projects like PPE Violation Detection, People Counting, Face recognition.
- Utilized Roboflow for image annotation for creation of high quality datasets.
- Gained hand-on experience in image processing, computer vision, andvarious machine learning technologies

## PROJECTS

## **PPE Violation Detection**

- The project reads data directly from computer feed.
- The purpose of the project is to determine whether the given input frame is safe or unsafe.
- The project provides reports and sends alert of violation through mail.

Technologies /Libraries used:

• Python , PyTorch , OpenCV TensorFlow , Image Processing

## **Multiple Face Recognition**

- The project reads data from dataset present and the real-time video streams.
- The purpose of the project is to recognise the person through his face present in the dataset.
- Technologies /Libraries used:
- Python, Dlib, MTCNN, Tensorflow, OpenCV

## **Amazon clone**

<u>Link</u>

 Designed and developed a responsive web application replicating the key features and user interface of the popular e-commerce platform Amazon, using HTML and CSS.

## Personal Portfolio

**Link** 

• Created personal porftfolio using HTML ,CSS, Javascript.

#### ACHIVEMENTS

- 400+ questions on different coding platforms
- 175+ questions on Leetcode.
- 4 star on HackerRank

#### CERTIFICATIONS

- Certificate of excellence in introduction of c++ by coding ninjas
- HackerRank Certificate (SQL Basic)
- HackerRank Certificate (SQL Intermediate)
- Learn Javascript For Beginners