## **Anubhav Ashok Tripathi**

I am a computer engineering student with a keen interest in software development. My primary goal is to create software products that are both meaningful and beneficial to society.

## **Profiles**

in anubhav0509

anubhav0509

**Elphinstone College** 

**Education** 

Anjuman-I-Islam's Kalsekar

Computer Engineering

67.38%

**Higher Secondary Education** 

**Technical Campus** 1st Year CGPA: 8.94

Purushottam High School

80.80% Secondary Education

**Projects** 

Awrim Gym Automation

Awrim Gym Automation is a comprehensive desktop application streamlining gym operations through automation while incorporating a robust attendance system utilizing QR code and fingerprint recognition.

Technologies used:

Python, sqlite

**Portfolio Website** 

This is my personal portfolio website.

https://anubhavtripathi0509.github.io/portfolio/

Technologies used: HTML5, CSS, JS

NetraX

NetraX integrates a fundus camera with AI software for precise eye disease detection and diagnosis.

https://netrax.vercel.app/

Technologies used:

ReactJS, Diango Rest, CNN, Optical Electronics

**GAN Authentication** 

A GAN-based authentication system uses Generative Adversarial Networks to improve security by generating synthetic data and distinguishing it from genuine data.

Technologies used:

Frontend: ReactJS, Tailwind CSS, Backend: NodeJS, Flask

Skills

**Programming Languages** 

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Python, Java, C

Tools

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Postman, Tableau, CVAT.ai

**Frontend Development** 

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Javascript, Tailwind CSS, ReactJS

Database

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MySql, PostgreSQL

**Backend Development** 

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Django, Django Rest Framework

Data Science/Machine Learning/Deep Learning

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Python, Data Visualisation, Supervised learning algo, Unsupervised learning algo, ANN, CNN

Python Packages & Frameworks

Scikit-learn, Tensorflow, Numpy, Pandas, OpenCV