## ANANY CHATURVEDI

Student in Computer Science and Engineering
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## Summary

I am a dedicated Computer Science and Engineering student with a passion for Web Development and Artificial Intelligence. I am committed to continuous learning and seek opportunities to enhance my technical skills while contributing to my field. I aim to excel in Artificial Intelligence and leverage my knowledge to drive both organizational and societal improvement.

## Education

La Martiniere College

Class 10th Percentage: 97.2

Lucknow
2008 - 2020

CMS Mahanagar Lucknow

Class 12th Percentage: 97.75 2020 - 2022

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering CGPA: 8.84

2022 - Present

# **Projects**

## Face Recognition Attendance System

2023

A system that uses AI for attendance tracking with a face recognition feature and a chatbot for handling queries.

- Built with Python, OpenCV, Tkinter GUI, SQL, and Haar Cascade algorithm for face detection and recognition.
- Provides contactless attendance tracking with 77% recognition accuracy and robust detection under varied lighting conditions.
- Utilizes LBPH algorithm for face recognition and includes an Al-assisted chatbot for improved query matching.
- Delivers a secure, automated, and efficient attendance system with 14% false-positive reduction.

#### Multi-Vendor E-Commerce Website

2024

A multi-vendor e-commerce platform providing seamless user experience and optimized performance.

- Built using Next.js 13, React, Tailwind CSS, Prisma, MongoDB, Clerk, and Cloudinary for a scalable e-commerce platform.
- Features enhanced security with Clerk authentication and optimized database management with Prisma and MongoDB.
- Includes multi-vendor support, secure transactions, and real-time inventory tracking.
- $\bullet\,$  Achieved an average page load time of 850ms and server response time of 120ms.

# Skills

Artificial Intelligence · CSS · Database Management · Java · Javascript · Machine Learning · MongoDB · Next.js · NLP · OpenCV · Python · Spacy · SQL · Tailwind CSS · C++

## **Interests**

#### Avid Reader and Sketching Enthusiast

Quizzing

Pursued interests in literature and art, fostering creativity and holistic development.

Participated in quizzes for 6 consecutive years, showcasing knowledge and teamwork.