# Amit Ananda Kumbhar



### **PROFILE SUMMARY:**

I am fresher with having BTech computer science degree from Dr Babasaheb Ambedkar Technological University and holding certificates in Python, HTML, C and CPP language with industry-oriented projects like age and gender detection, virtual real-time writing board and AR & VR application development using Unity 3D and having certificates of virtual internship.

### **EDUCATION:**

- Bachelor of Technology (Computer Science & Engineering) Ashokrao Mane Group of Institutions,
  Vathar Tarf Vadgaon | 2021 Present | CGPA-7.04
- Intermediate (Science): Shri. P. B. Patil Jr. College, Mudal | 2019-2021 | Grade: 84.50%
- Matriculate: Shri. P. B. Patil High School, Mudal | 2018–2019 | Grade: 79.80%

#### **TECHNICAL SKILLS:**

TOOLS	Visual Studio Code, PyCharm, Unity 3D, Figma, Python IDE, ChatGPT.
Programming LANGAUGES	C, C++, Python (Basic), SQL (Basic).
Front-end technology	HTML, CSS, Figma,
Operating System	Windows, Ubuntu, Linux.

#### **PROJECTS:**

## Age and Gender Detection using OpenCV:

It utilizes face detection algorithms and pre-trained deep learning models to estimate a person's age group and gender from images or videos. It typically employs CNNs for classification. The system provides approximate results.

## • Virtual real-time writing board using computer vision:

It allows users to interact through hand gestures, object tracking, or handwriting recognition. Computer vision detects and processes these inputs, converting them into digital text or drawings in real-time. It enables hands-free, intuitive collaboration but may face challenges in accuracy and device compatibility.

## AR & VR Application and Game by using Unity Studio:

Unity Studio robust engine to create immersive, interactive 3D experiences. Unity provides tools for spatial mapping and real-time rendering, supporting various AR/VR platforms like Oculus and HoloLens.

### **CERTIFICATIONS**

- Google Cloud Certification Course of Introduction to Generative AI & AI Studio.
- Udemy Certification Course of Basic to Advance C & C++ Program.
- Great-Learning Certification Course of Python Program.
- Udemy HTML & CSS Certification Course for Beginner.

# **ACHIEVEMENTS:**

- Runner-Up in inter-engineering college quiz competition
- Successfully completing training in IOT & AR, VR Technology
- Frist prize in Engineering college traditional day competition

**SOFT SKILLS:** Communication, Adaptability, Time Management, Creativity

**LANGUAGES**: - English, Hindi, Marathi.

**HOBBYS**: Drawing, Traveling & Watching movies.