Aditya Wagh

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Passionate and creative **game designer** with strong programming skills, pursuing a Bachelor's degree in Computer Science. Experienced in game development, **content creation**, and user experience design. Eager to leverage expertise in **game mechanics**, **level design**, and **interactive storytelling** to contribute to dynamic teams and create **innovative gaming** experiences.

SKILLS

Game Design: Level Design, Game Mechanics, Narrative Design, Prototyping

Programming Languages: C#, C++, Python

Game Development Tools: Unity, Unreal Engine, Streamlit, TensorFlow, NumPy Video Editing & Content Creation: Adobe Premiere Pro, CapCut, Photoshop Collaboration: Agile Methodology, Teamwork, Communication, Problem Solving User Experience (UX): UI/UX Design, Player Feedback Integration, Playtesting

PROJECTS EXPERIENCE

YouTube Channel - Part-time Video Streamer & Content Creator

Nov 2019 - Present

- Designed and produced engaging gaming content for an audience of over 10 lakh views.
- Streamed gameplay sessions, interacting with the community to enhance engagement and viewer experience.
- Edited and optimized videos using Adobe Premiere Pro, CapCut, and Photoshop, ensuring highquality content.
- Analyzed viewer feedback to refine content strategy and increase audience retention.

Image Classifier with TensorFlow and Streamlit

Jun 2024 - Nov 2024

- Developed a web app using Streamlit and TensorFlow to classify images from the CIFAR-10 dataset.
- Implemented a pre-trained model to predict images into 10 categories like airplane, cat, dog, etc.
- Created a user-friendly interface for image uploads, predictions, and feedback collection.
- Optimized image processing using PIL and NumPy for resizing and normalizing images.
- Integrated error handling to ensure smooth predictions and user interaction.

EDUCATION

UNDERGRADUATE DEGREE

MUMBAI, INDIA

Guru Nanak Khalsa, College

Jul 2012 - Jul 2025

CERTIFICATION

Introduction to Basic Game Development using Scratch - Coursera (May 2024)