Rohan Wasala
Game Programmer & Designer

Game Programmer Designer with experience in crafting engaging 2D games, blending technical precision with creative gameplay design.

PERSONAL INFO

Email	Rohan-Gmail
Number	+91 9391213720
Linkedin	Rohan-LinkedIn
GitHub	Rohan-GitHub
Portfolio	Rohan-Portfolio

TECHNICAL PROFILE

Game Programmer	Unity , Godot , Pygame ,
Back-End	Node.js , Flask , FastAPI
Front-End	Tailwind BootStrap
Languages	Python, HTML, CSS, JavaScript, C#

SKILLS

Effective communication
Coding skills
Software Engineer
Game design & prototyping
Critical Thinking
Planning & Coordination

WORK EXPERIENCE

2024-04
2023-09
Software Developer Intern
KARE4U HEALTHCARE SOLUTIONS PVT. LTD · Remote, India
OCR FOR CHEQUES AND INVOICES:- Data Acquisition. Ensure that the dataset is representative of the real-world distribution of financial documents. Labeled the dataset accurately to facilitate supervised learning.
ActivityProExercise:- Following two months of training, I was entrusted with an individual project, allowing me to choose from a selection of initial concepts. I have embarked on the development of ActivityProExercise, a fitness application that guides users through a series of exercises, tracks their progress, and offers valuable insights to enhance their physique.

2024-02
2023-10
Unity Developer(Augmented and Virtual Reality)
HYPERREYALITY STUDIO · Remote, India
Contributed to the design, implementation, and testing of diverse gameplay mechanics and visual effects within the virtual reality (VR) environment. Developed and evaluated multiple user interactions using VR headsets.

2023-09
2023-02
Teaching Assistant Python
BENNETT UNIVERSITY · Greater Noida, Uttar Pradesh
Delivered a core Python course to two consecutive groups of 20 students, both spanning a semester. Administered and assessed laboratory sessions for first-year students throughout an entire semester

2022-09
2022-06
Game Developer Intern
ORIGAMIGAMES · Remote, India
Spearheading the integration of new gameplay features and conducting rigorous testing and refinement of in-game elements. Initiating the development of a hyper-casual game and leading a team of interns in its creation and execution.

PROJECTS

Academic Project

Facial expression detection · HERE

The Eagle Eye project focuses on precise real-time classification of facial expressions, categorizing emotions like anger, fear, surprise, sadness, and happiness. This practical tool finds applications across various domains due to its versatile utility.

Along Side Kare4U mentor

ExercisePro · HERE

Developed an AI-powered exercise tracking application using OpenCV in Python, with a modular FastAPI backend for easy exercise expansion. Designed a user-friendly GUI in the Godot game engine to enhance interactivity and usability.

2020 Hackathon Project

Sign Language Interpreter & AI Project Contributor · HERE

Developed the GUI using Tkinter and integrated API communication for a university team project that built an AI model to interpret sign language. Skilled in bridging AI models with user-friendly interfaces for accessibility solutions.

FORMAL EDUCATION

2024
2020
B.Tech Computer Science Engineering
BENNETT UNIVERSITY · Greater Noida, Uttar Pradesh
Current CGPA :- 7.86