

# Rohan Wasala

## Full-Stack developer

## Game Programmer

Innovative Full-Stack Developer and Game Programmer with expertise in building scalable web applications and interactive gaming experiences. Proven track record of delivering end-to-end solutions combining technical excellence with creative problem-solving. Experienced in modern web technologies and game development frameworks, with a strong foundation in both frontend and backend development.

### PERSONAL INFO

Email	rohan.wasala0@gmail.com
Phone Number	+91 9391213720
LinkedIn	<a href="#">Rohan -LinkedIn</a>
GitHub	<a href="#">Rohan -GitHub</a>
Portfolio	<a href="#">Rohan -Portfolio</a>

### TECHNICAL PROFILE

Role	Development Tools (Language)
Gameplay developer	Unity (C#), Godot (GDScript), PyGame (Python),
Full-Stack developer	Node.js (JavaScript, HTML, CSS), Reflex (Pure Python), Flask (Python, HTML, CSS),
Frontend developer	CSS, Tailwind,

### SKILLS



### WORK EXPERIENCE

2024-04 2023-09	<b>Software Developer Intern</b> KARE4U HEALTHCARE SOLUTIONS PVT. LTD · Remote, India <b>OCR FOR CHEQUES AND INVOICES:-</b> Data Acquisition. Ensure that the dataset is representative of the real-world distribution of financial documents. Labeled the dataset accurately to facilitate supervised learning. <b>ActivityProExercise:-</b> 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	<b>Unity Developer(Augmented and Virtual Reality)</b> HYPERREALITY 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	<b>Teaching Assistant Python</b> 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	<b>Game Developer Intern</b> 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.

### FORMAL EDUCATION

2024 2020	<b>B.Tech Computer Science Engineering</b> BENNETT UNIVERSITY · Greater Noida, Uttar Pradesh Current CGPA :- 7.86
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### PROJECTS

#### Facial expression detection

- 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.

#### ExercisePro

- 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.

#### Sign Language Interpreter & AI Project Contributor

- 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.