## **Gavish Bansal**

9996507355 | gavybansal9911@gmail.com | Karnal, Haryana

## **Experience**

# Xiaofanchuan Games Game Programmer | 07/2024 - Present

- Programmed game mechanics such as inventories, interaction systems, combat systems, and Unreal Engine game development
- · Collaborated with team members to implement AI systems and game event systems
- Implemented environment interactions to enhance player experience
- Developed and optimized code for smooth gameplay
- · Conducted testing and debugging to ensure game functionality and performance
- · Stayed updated on industry trends and technologies to improve game development skills

## Fiverr & Upwork

## Game Developer | 06/2023 - Present

- Design and develop custom game prototypes for clients
- Program and implement various game mechanics to enhance gameplay such as key\_based grid inventory system.
- · Collaborate with clients to generate innovative ideas for game development
- · Optimize game mechanics for better player experience
- · Implement new game mechanics to improve user engagement
- · Conduct testing and debugging to ensure a smooth gameplay experience

## **Skills**

C++, Unreal Engine, C#, OpenGL, Unity, Python

#### **Education**

OPS Vidya Mandir | Kamal, Haryana Senior Secondary Education | 05/2024

### Languages

English, Hindi, Panjabi, Punjabi

## **Projects**

Time Manipulation System\_-> An Unreal Engine plugin including an advanced time manipulation system that can manipulate and reverse the desired actor or characters's time flow rate.

Third-Person Multiplayer Shooter Game -> A multiplayer shooter game where the player has to protect animals from poachers.

Horror Game -> A single-player first-person horror game set in an abandoned hospital.