PRATEEK TOMAR

Game Developer









Skills

Programming Languages: C# (Intermediate), C++ (Intermediate)

Unity (Intermediáte) Game Engine

Version Control

Projects

Bike Hunters 2D: [Demo] [Github]

Implemented everything from scratch including Controls, Inputs, Ui Manager.

Managed the complete missions system which also includes level designing and complete game-play writing.

Co-Op Snake 2D: [Demo] [Github]

- Implemented everything from scratch including Controls, Moving snake body parts with head and Implemented Co-OP Multiplayer
- Managed the complete missions system which also includes level designing and complete game-play writing.
- Mayhem Platformer: [Demo] [Github]
 - Implemented everything from scratch including Controls, And Level Designing.
- Insane Moto 3D: [Demo]
 - Implemented a robust system to manage more than 20 levels without any issue and different scenes.
 - Used the **Inverse Kinematics** for the placements of the player on the bike.
 - Also designed the level for increased difficulty.
- Skibidi Toilet Mayhem: [Demo]
 - Used the Neo-Fps for Third-Person Controller
 - Implemented Different types of Shooting Custom Als used **enums** for selecting the behavior.
 - Tweak many things in Kit to achieve the desired behavior
- Zombie Island 3D: [Demo]
 - Used the Neo-Fps for Third-Person Controller
 - Implemented Different types of Melee Custom Als used **enums** for selecting the behavior.
 - Tweak many things in Kit to achieve the desired behavior
- Society Fps: [Demo]
 - Implemented custom third person controller
 - Create custom shooting Als using Navmesh
- Highway Bus Rush: [Demo]
 - Tweaked the car controller of a kit to achieve the desire behavior
 - Implemented the Level Manager to manage more than 50 levels in 3 scenes with different environments.
- Rescue Rift: [Demo]
 - Implemented the custom behavioral flee hostage AIs
 - Used the Neo-Fps for Third-Person Controller
 - Implemented Different types of Shooting Custom Als used **enums** for selecting the behavior.
 - Tweak many things in Kit to achieve the desired behavior

Experience

Unity Developer, Lipy Media Private Limited

(Feb 2023 - Present)

- Developed FPS Shooting Games, Endless Runner Games, and animations(non-rigged or non-humanoid objects) using Unity.
- Optimized existing code base for improved performance on web platforms.
- Collaborated closely with designers, artists, and other developers to ensure successful completion of projects.
- Performed asset optimization tasks like texture compression and mesh simplification to reduce memory consumption by applications developed with Unity
- Monitored application performance metrics during the development process to identify potential bottlenecks or areas where improvements can be made.

Unity Developer, Virtua Pirates Private Limited

(May 2022 - Jan 2023)

- Worked on an Open World Game, Implemented - Enviro Sky Manager,
- Google ads,
- IAP,
- Minimap.
- Crate Hunting Concept, UI Implementation, Game Cash Management, Shop System With UI

Education

-Bachelor of Computer Applications, IGNOU

(Jul 2020 — Dec 2023)