

# Dhruv Sharma

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## Game Developer

Aspiring game developer with a strong passion for building engaging and polished gameplay experiences. Dedicated to learning and contributing to development teams through creativity, collaboration, and technical skills. Eager to grow in a professional environment and be part of quality game projects.

## EDUCATION

### MCA – Master of Computer Applications

Mahatma Jyotiba Phule Rohilkhand University

01/2023 – 01/2025

### BCA – Bachelor of Computer Applications

Mahatma Jyotiba Phule Rohilkhand University

01/2019 – 01/2022

## CERTIFICATIONS

### 3D Game Development with Unity

Udemy

07/2025

### 2D Game Development with Unity

Udemy

03/2025

## PROJECTS

### Space Ranger – Top-Down Shooter

- Infinite wave shooter featuring a player-controlled plane
- Implemented 4 unique enemies using ScriptableObjects and coroutines
- Features scoring system, particle effects, and screen shake
- Added health bar, end screen, and game logic
- Built with performance in mind for WebGL

### ExoKill – 3D First-Person Shooter

- Built with Unity using Character Controller, FirstPersonInput, and Cinemachine
- 3 weapon types: pistol, machine gun, sniper (each with unique damage)
- Enemies and turrets use NavMesh Agent AI
- Includes health and ammo systems, pickups, and kill-all objective
- Visual polish with particle effects, recoil, and screen shake

## SKILLS

### Technical

- C#
- Cinemachine
- Git & GitHub
- NavMesh & AI
- UI Systems (Canvas, TextMeshPro)
- Unity (2D & 3D)
- Visual Studio

### Soft Skills

- Communication
- Problem Solving
- Self-Motivation
- Team Collaboration
- Time Management