



3 Months Certification Course

Syllabus 2026

.NET C#

Unity Game Dev.

Prepared By:  
TECH ENGINEER, Mohali

This DotNet Unity program is designed to provide complete practical knowledge of online and offline design tools and strategies. Students will learn how to write Gaming code in Unity + DotNet and build successful online careers.

# PROGRAM IS BEST SUITED FOR



Entrepreneurs



College Students



Marketing Professionals



Job Seekers

## WHY YOU SHOULD LEARN (.NET C# + Unity)

Key Reasons to Learn Unity Game Development:

- **Versatile and Cross-Platform:** With the modern, unified .NET, you can build many different types of applications, including web apps (ASP.NET Core), mobile apps (.NET MAUI), desktop software (WinForms, WPF), cloud-native services (Azure integration), games (Unity engine)
- **High Performance and Scalability:** .NET is known for being fast and efficient, consistently ranking well in performance benchmarks.
- **Active Community and Microsoft Support:** The platform is backed by Microsoft's significant investment and a large, active, and global open-source community.

You should learn .NET because it is a **versatile, high-performance, and widely adopted platform** that offers strong career opportunities and a comprehensive ecosystem supported by Microsoft and a large open-source community. It allows you to build a vast range of applications across different platforms.

## **Module 1 – Unity Basics**

- Unity Interface
- Scenes and GameObjects
- Components

## **Module 2 – C# Scripting**

- Player Movement
- Collision Detection
- Physics

## **Module 3 – Game Mechanics**

- UI System
- Animations
- Audio

## **Module 4 – Game Publishing**

- Android Game Build
- Optimization

**Project:** 2D Adventure Game



# Certificate

Upon completing this Certification course, you will receive a program completion certificate from Tech Engineer, Mohali (Pb). This certificate will testify to your skills as an expert in the completed course.

# Contact Us

## Visit Our HQ

**Address**  
Tech Engineer, 4th Floor R&R Tower,  
Plot F-298, Phase 8B, Sector 74, Mohali

**Phone**  
+91 85448 84846

**Email**  
contact@techengineer.co

Loved working with us?

[Write a Google Review](#)

