



Adyapan School

AR/VR Development Program



Duration - 2 Months

**Industry
Certification**



Skill India Certified

**250+
Partner Companies**

From concept to immersion - Master AR/VR development.

From virtual worlds to real-world applications - become industry-ready.

This immersive AR/VR Development program takes you beyond foundational concepts into real-world immersive experience creation. Learn 3D environments, interaction design, Unity development, spatial computing and XR integration through hands-on projects and guided builds. With a strong focus on practical implementation and industry use-cases, you'll graduate with the ability to design, develop, and deploy immersive AR/VR applications with confidence across gaming, training and enterprise domains.

8

WEEKS

30+

PROGRAMS OFFERED

20,000+

STUDENTS

250+ PARTNERED COMPANIES

ABOUT ADYAPAN SCHOOLS

Where education meets real-world impact

Not just a course — a platform to launch
your career.

Adyapan Schools was built with a single conviction:
learning works best when it happens in the real world.
We partner with top companies, mentors, and industry
platforms to ensure every student graduates with a
portfolio of work that speaks louder than a certificate.

Our programs combine rigorous coursework with live
client projects, giving you the skills and proof-of-work
that employers actually want.

MISSION

To equip ambitious learners with
practitioner-level digital
marketing skills through mentor-
led, project-based education that
bridges the gap between learning
and earning.



VISION

To be India's most trusted
launchpad for the next generation
of marketing leaders — defined
not by degrees but by the real
work.



Everything you need to grow fast

PROGRAM HIGHLIGHTS



Live Industry Projects

Work on campaigns for real brands alongside your coursework. Build portfolio projects that prove your expertise to employers.



1-on-1 Mentorship

Dedicated mentors from Google, Microsoft, Mastercard and more. Get personalized guidance and industry connections.



AI-Powered Marketing

Learn cutting-edge AI tools alongside evergreen fundamentals. Stay ahead of the curve in a rapidly evolving landscape.



Dual Certification

Earn both a Course Completion and Internship Certificate – accredited by Skill India Digital Hub and NSDC.



Internship Guarantee

Graduate with an internship completion certificate from a live brand project. Concrete, resume-ready proof of work.



Industry Network

Join a network of alumni at Amazon, Google, Adobe, Microsoft. Access exclusive hiring events and referral opportunities.

8 weeks. 8 modules. Infinite impact.

WEEK 1

Introduction to Unity & 3D Essentials

- Overview of the Unity interface and workspace
- Hierarchy, Scene, and Game Objects
- 3D object creation and transform handling (position, rotation, scale)
- Materials - types, properties, and textures-
- Lighting and skybox setup for realistic environments
- Importing FBX models and applying materials
- Camera setup - views, properties, and rendering basics



WEEK 2

UI Design & C# Fundamentals

- Unity UI components - buttons, text, sliders, dropdowns, input fields
- Anchors, scroll views, and layout management
- Introduction to C# programming - syntax methods, if-else and loops
- OnEnable / OnDisable events and interactions
- Actions, events and 2D image handling
- Project settings and package management in Unity



WEEK 3

Prefabs & Augmented Reality Basics

- Prefab creation and reusability in projects
- Introduction to AR concepts and plane detection
- Setting up AR Camera and AR Foundation
- Instantiating and destroying objects dynamically
- Raycasting and object placement on detected surfaces
- Introduction to Vuforia Engine - installation and setup



8 weeks. 8 modules. Infinite impact.

WEEK 4

Advanced AR Techniques

- Vuforia image and model tracking implementation
- Vuforia location tracking and database configuration
- AR Core and AR Kit overview for Android and iOS
- Face tracking and marker-based AR applications
- AR plane formation and interaction handling



WEEK 5

Virtual Reality Foundations

- Introduction to VR and differences from AR
- Setting up the VR environment in Unity
- Open XR and Oculus SDK integration
- VR camera rig setup and user controls
- VR joystick movement and teleportation mechanics
- VR object grabbing, triggering and interaction



WEEK 6

Building Immersive VR Experiences

- VR gaze interaction and reticle-based controls
- Designing user interfaces for VR environments
- Optimizing performance for VR applications
- Audio spatialization and environmental effects
- Scene transitions and multi-scene management
- VR Build and deployment process for Oculus and Open XR



8 weeks. 8 modules. Infinite impact.

WEEK 7

AR/VR Integration & Cross-Platform Deployment

- Combining AR and VR modules in Unity projects
- Handling multi-device deployment (Android, iOS, Oculus)
- Data storage and cloud sync for immersive apps
- Performance optimization using profilers and AI-based tools
- No-code integration with third-party SDKs and plugins



WEEK 8

Capstone Project & Deployment

- Project planning, storyboarding, and asset integration
- Testing AR/VR apps on multiple devices
- Bug fixing and performance enhancement
- Building and publishing final projects to Google Play / Oculus Store
- Capstone Project - End-to-End AR/VR Experience demonstrating Unity, C#, AR Core and Oculus Integration



AR/VR

SHAPING THE FUTURE
OF LEARNING



IMMERSIVE
LEARNING



INTERACTIVE
EXPERIENCE



REAL WORLD
APPLICATION



WHO THIS IS FOR

This course is perfect for

Aspiring AR/VR Developers &
Immersive Experience Creators

Computer Science, IT & Game
Development Students

Developers Exploring 3D, Real-
Time & Interactive Applications

UI/UX Designers Transitioning
to Spatial Design

Innovators in Gaming,
Simulation & Metaverse

Students and Career Switchers

CERTIFICATIONS



ALUMNI NETWORK

Our alumni work at world-class companies

Amazon

Adobe

Google

Autodesk

Microsoft

Dalme

Your career switch is one click away.

Ready to begin? Apply at adyapanschool.com or email us at support@adyapan.com

Apply Now