# MASTER VIRTUAL REALITY GAME DEVELOPMENT FOR KIDS
## COURSE With Placement

Build An Demand Professional Expertise Virtual Reality Game Development Course Designed Specifically For Kids Training

WHY ENTER OUR PLATFORM

COURSE DURATION

- 100% Practical Base Training Course
- 100% Placement Assistance Till You Get Placed
- Flexible Timing Batches Available
- 100% Student Placement Support in PAN India

| 10k+ | 500+ | 25K | 10K |
|---|---|---|---|
| Learning Hours | Video Lectures | Students | Hiring Partners |

Chat on WhatsApp
FREE Counselling
+91 8306503049

Course starting
STARTS HERE !

## ARE YOU FACING THESE CHALLENGES ?

- Still searching for your Actual after graduation?
- Where are the Best Trial Trainers? Searches for Trainers?
- Confuse on what career path to choose? Need expert opinion/advice?
- Not getting interviews call even after applying for so many jobs?
- Not getting interviews calls despite applying for so many jobs?

## Have Uncertainties? Delays You

## ABOUT INVENTATEQ

Invent and Innovate is a global technology company committed to transforming learners into Industry Ready Professionals.

**Our Mission**
Our mission is to empower individuals and businesses with cutting-edge technology solutions that drive innovation, efficiency, and growth.

**Our Vision**
Our vision is to be a leading provider of technology solutions that empower individuals and businesses to achieve their full potential.

### Why Thousands Choose Inventateq?

We Collaborate With

## WHY LEARN VIRTUAL REALITY GAME DEVELOPMENT FOR KIDS ?

Enterprises worldwide are actively hiring certified Virtual Reality Game Development For Kids professionals, and companies are willing to pay high salaries for skilled professionals. Here are some benefits:

## WHY INVENTEQ ?

Here are some reasons why students and learners are our place you go next!

**STUDENT PLACEMENTS**

**COURSE & PLACEMENT VIDEOS**



**At Inventateq, Your Success Is Our Mission !**

## GUARANTEED PLACEMENT SUPPORT

Our dedicated placement team is committed to helping you secure your dream job. We offer:

- Aptitude Training
- Resume Building
- Mock Interviews
- Job Search Strategies
- Resume Preparation
- Cover Letter Preparation
- LinkedIn Profile Optimization
- Job Portal Access
- Many more Job Assistance

**OUR PLACEMENT STATS**

Our placement team is dedicated to helping you secure your dream job. We offer:

## CAREER PROGRESSION

Our program is designed to provide a clear career progression pathway for each role.

| ROLE POTENTIAL | TYPICAL RESPONSIBILITIES | POSITIVE OUTCOMES |
|---|---|---|
| Junior Virtual Reality Builder | Design new 3D assets, rules, configure and test Virtual Reality levels | Practical Virtual Reality setup, files, and documentation for Virtual Reality projects |
| Virtual Reality Builder | Design and develop Virtual Reality levels, mechanics, and interactive elements | Fully functional Virtual Reality levels, settings, and technical documentation |
| Virtual Reality Innovation Specialist | Research and implement cutting-edge Virtual Reality technologies, tools, and techniques | Prototypes, research reports, and recommendations for Virtual Reality innovation |

## SKILLS ROADMAP

Our skills roadmap provides a clear learning path for Virtual Reality Game Development For Kids professionals.

| BEGINNING | PRACTICAL SKILLS | ADVANCED SKILLS |
|---|---|---|
| Virtual Reality Fundamentals | Understanding Virtual Reality concepts, terminology, and principles | Mastering Virtual Reality development tools, platforms, and frameworks |
| Virtual Reality Development Tools | Hands-on experience with Virtual Reality development tools, platforms, and frameworks | Expertise in Virtual Reality development, including optimization, debugging, and testing |
| Virtual Reality Design Principles | Creating immersive and engaging Virtual Reality experiences, including user interface design | Expertise in Virtual Reality design principles, including user experience, user interface, and interaction design |
| Advanced Virtual Reality Topics | Exploring advanced Virtual Reality topics, such as artificial intelligence, machine learning, and computer vision | Expertise in Virtual Reality development, including artificial intelligence, machine learning, and computer vision |

## DETAILED MODULE PLAN

Our detailed module plan provides a comprehensive learning path for Virtual Reality Game Development For Kids professionals, covering all aspects of Virtual Reality development.

### Session 1: Introduction to Virtual Reality

- What is Virtual Reality (VR)?
- History of Virtual Reality
- Exploring Popular VR Devices
- Setting Up Your Development Environment
- Creating Your First VR Project

▶ WATCH LIVE

In this session, you'll learn the basics of Virtual Reality, including its history, popular devices, and how to set up your development environment. You'll also create your first VR project and explore the Unity interface.

▶ ATTEND ASSESSMENT

To test your knowledge of Virtual Reality basics, you'll take a quiz that covers the concepts learned in this session.

### Session 2: Game Design Basics

- What Makes a VR Game?
- Designing Engaging Gameplay
- Characters and Environments
- Game Rules and Objectives
- Prototyping Simple Gameplay Ideas

▶ WATCH LIVE

In this session, you'll learn the basics of game design, including what makes a great VR game, how to design engaging gameplay, and how to create characters and environments. You'll also prototype simple gameplay ideas.

▶ ATTEND ASSESSMENT

To test your knowledge of game design basics, you'll take a quiz that covers the concepts learned in this session.

### Session 3: Introduction to Unity

- Unity Interface
- Creating a New Project
- Navigating the Scene View
- Working with GameObjects
- Basic Scripting

▶ WATCH LIVE

In this session, you'll learn the basics of Unity, including its interface, how to create a new project, and how to navigate the scene view. You'll also work with GameObjects and basic scripting.

▶ ATTEND ASSESSMENT

To test your knowledge of Unity basics, you'll take a quiz that covers the concepts learned in this session.

### Session 4: Building a VR World

- Creating 3D Environments
- Adding Interactive Objects
- Lighting and Materials
- Simple Physics
- Player Movement

▶ WATCH LIVE

In this session, you'll learn how to create a 3D environment, add interactive objects, and implement simple physics. You'll also learn how to control player movement in VR.

▶ ATTEND ASSESSMENT

To test your knowledge of building a VR world, you'll take a quiz that covers the concepts learned in this session.

### Session 5: VR Interactions

- Object Selection
- Picking Up and Dropping Objects
- Using Controllers for Interaction
- Scoring Systems
- Simple Game Mechanics

▶ WATCH LIVE

In this session, you'll learn how to implement VR interactions, including object selection, picking up and dropping objects, and using controllers for interaction. You'll also create a simple scoring system.

▶ ATTEND ASSESSMENT

To test your knowledge of VR interactions, you'll take a quiz that covers the concepts learned in this session.

### Session 6: Coding for Kids

- Introduction to C# Basics
- Variables and Data Types
- Conditionals and Loops
- Simple Scripts in Unity
- Making Objects Move

▶ WATCH LIVE

In this session, you'll learn the basics of C# programming, including variables, data types, conditionals, and loops. You'll also write simple scripts in Unity to make objects move.

▶ ATTEND ASSESSMENT

To test your knowledge of coding for kids, you'll take a quiz that covers the concepts learned in this session.

### Session 7: Sound & Effects

- Adding Background Music
- Sound Effects
- Particle Effects
- Animations
- Enhancing Visuals

▶ WATCH LIVE

In this session, you'll learn how to add sound effects, particle effects, and animations to your VR project. You'll also learn how to enhance the visuals of your game.

▶ ATTEND ASSESSMENT

To test your knowledge of sound & effects, you'll take a quiz that covers the concepts learned in this session.

### Session 8: Create Your Own VR Game

- Basics of the VR Game
- Implementing Features
- Improve Gameplay
- Prepare Your Project
- Test Your Game
- Troubleshoot
- Unity
- Share VR Game

▶ WATCH LIVE

In this session, you'll learn how to create your own VR game, including the basics of the game, implementing features, improving gameplay, preparing your project, testing your game, troubleshooting, Unity, and sharing your VR game.

▶ ATTEND ASSESSMENT

To test your knowledge of creating your own VR game, you'll take a quiz that covers the concepts learned in this session.

## REAL-WORLD PORTFOLIO PROJECTS

Practical projects to enhance your skills, build your portfolio, and demonstrate your expertise.

### Project 1: Build a Mini VR Game

**What to do:** Use your skills to create a simple VR game, like a maze or a puzzle.
**Skills you'll use:** Unity basics, creating a VR project, adding interactions, and basic scripting.
**Tools you'll need:** Unity, a VR headset, and a computer.
**Project outcome:** Working prototype of your VR game, ready to share with friends and family.

### Project 2: Improve Gameplay

**What to do:** Enhance your mini VR game by adding more features, like sound effects, animations, and a scoring system.
**Skills you'll use:** Implementing VR interactions, basic scripting, and working with assets.
**Tools you'll need:** Unity, a VR headset, and a computer.
**Project outcome:** Improved VR game with more engaging gameplay and features.

### Project 3: Add Polish and Test

**What to do:** Add the finishing touches to your VR game, like menus, instructions, and testing it with others.
**Skills you'll use:** Creating user interfaces, testing and debugging, and basic project management.
**Tools you'll need:** Unity, a VR headset, and a computer.
**Project outcome:** Polished and tested VR game, ready to share with a wider audience.

### Project 4: VR Development Kit for Kid Explorers

**What to do:** Create a simple, interactive "world" in VR that kids can explore. Think of it like building a digital playground or a fun, imaginative space.
**Skills you'll use:** Basic 3D modeling, placing objects, adding simple interactions (like picking things up), and setting up a VR project.
**Tools you'll need:** Unity (a free software for creating games and VR experiences), a VR headset (like Oculus Quest, HTC Vive, or PlayStation VR), and a computer.
**Project outcome:** A fun, interactive VR world that you've built yourself, ready to explore and share.

## ASSESSMENT FRAMEWORK

Here's how we'll measure your progress and ensure you're mastering the concepts:

| ASSESSMENT | ASSESSMENT TYPE | PASS CRITERIA |
|---|---|---|
| Module Knowledge Quizzes | Short multiple-choice quizzes, 10 questions each, after each module. | Complete each quiz and score at least 70% to move on. |
| Hands-on Coding Projects | Practical projects applying what you've learned, like building a simple game or interactive scene. | Successfully complete the project and demonstrate it to your instructor. |
| Capstone Project | A final, more complex project, showcasing your overall skills and understanding. | Successfully submit the project and present it to your instructor. |

## RESUME, GITHUB & LINKEDIN

Position yourself for success during and professional job search preparations.

## OUR STUDENT

Hear from our students about their experiences and how they've successfully overcome challenges, built skills, and achieved their goals.

### READ REVIEWS

### WATCH VIDEOS





## CONTACT US

**JOB HUNTING ENDS HERE**
Start your career with Virtual Reality Game Development For Kids course that gets your dream role.


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