INVENTAGE

MASTER GAME DEVELOPMENT FOR KIDS COURSE With Placement

Industry-Oriented Training

Build In-Demand Professional Expertise with Real-Time Hands-on Game Development and Job Training

Google for Education | Certified Educator | Unity Certified Developer

COURSE HIGHLIGHTS

- 100% Practical Real-time Time Hands-on Labs
- Over 4+ Self-Learning Implementation Projects
- Live Interactive Sessions with Industry Experts
- Internship Opportunity/Placement Support in PAN I & Physical Interviews

Focus is What Matter. FREE Career Counselling +1 (408)3330909

TAKE YOUR FIRST STEP STARTS HERE !

15+ Courses	900+ Hours	25K Students	15K Reviews

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ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Confused about the Best Tool/Best Courses to Learn in Game Development?
- Unsure your career aspirations and how to achieve them?
- Tired of switching from IT Career Courses to IT Career Courses?
- Not getting interview calls despite applying for 100+ jobs?

How InventAGE Helps You

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ABOUT INVENTAGE

InventAGE is a Global Technology Education company committed to transforming learners into industry-ready professionals

Our Mission
Create high-quality education and placement-driven programs that empower learners to achieve their dreams.

Our Vision
Make quality tech learning accessible to everyone, bridging the gap between education and employment.

Why Thousands Choose InventAGE?

We Collaborate With

Deloitte. | Capgemini | amazon | ZOHO. | Tech Mahindra

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WHY LEARN GAME DEVELOPMENT FOR KIDS ?

Enterprises worldwide are actively hiring certified Game Development Pro Kids professionals to drive innovation, enhance operations, improve customer experience, and modernize tools.

CAREER SCOPE OF GAME DEVELOPMENT FOR KIDS

- Experienced Game Designer
- Game Developer
- Premium Salary Compensation
- Cross-Industry Opportunities
- Future-Proof Career Growth
- Remote & Flexible Work Options
- Global Career Mobility
- Worldwide Recognition

Build Technology Foundations | Construct Problem-Solving Thinkers | Excel Globally

Average Salary Trends in Game Development for Kids Professionals Across Various Levels

₹4.5 LPA – ₹12 LPA

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WHY INVENTAGE ?

We are dedicated to empowering learners to succeed in their careers and achieve their goals.

STUDENT PLACEMENTS

- 100% Placement Assistance Support
- Resume & Interview Preparation
- Resume & Portfolio Development
- Industry-Pilot Technical Interviews
- Unlimited Interview Calls till Placement

COURSE & PLACEMENT VIDEOS

"At InventAGE, Your Success Is Our Mission !"

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GUARANTEED PLACEMENT SUPPORT

Placement Assistance Support for the Course Level

- Aptitude Training
- Soft Skills Training
- Resume Building
- Mock Interviews
- Resume Preparation
- Live Interviews
- Internship Opportunity
- Job Portal Access
- Placement Drives & Hiring Events

OUR PLACEMENT PARTNERS

Capgemini | Tech Mahindra | Deloitte | Amazon | ZOHO | Accenture

OUR PLACEMENT STATS

Our placement team has built strong relationships with leading companies across various industries.

10,000+ Students	500+ Hiring Partners	95% Placement Rate	6 LPA Highest Package

Check Most Recent Placements

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CAREER PROGRESSION

Clear career progression for learners with consistent guidance for each role.

ROLE PATTERNS	TYPICAL EXPERIENCE LEVEL	ESSENTIALS ENSURE
Junior Game Developer	Manages core Game Science tasks, configures Game Science, and supports Game Science	Practical Game Science and Pro Kids skills, Game Science, and Game Science
Creative Game Developer	Builds end-to-end Game Science solutions, integrates Game Science, and optimizes Game Science	Functional Game Science and Pro Kids skills, Game Science, and Game Science
Young Game Innovator	Lead Game Development technical delivery, design solutions, and mentor developers	Complete Game Development, superior technical skills, and Game Science

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SKILLS ROADMAP

Progress from Core Foundations to Specialization—ready at the top of the class.

SPECIALTIES	CORE FOUNDATIONS	ENGAGEMENTS
Advanced Game Development with Unity	Unity Fundamentals, Game Science, and Game Science	Unity Certified Associate Exam Preparation, Game Science, and Game Science
Freelance / Entrepreneurship	Develop and launch an Unity Application, Game Science, and Game Science	Working Game Science project with Game Science, and Game Science
Metaverse & Advanced Technologies	Implement advanced Scripting, Game Science, and Game Science	Unlimited Scripting, Game Science, and Game Science with Unlimited Scripting
Freelance & Production Experience	Setup an account, and Game Development, Game Science, and Game Science	Complete Game Development project, Game Science, and Game Science

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DETAILED MODULE PLAN

Our detailed modules are designed to ensure practical learning and skill development.

Module 1: Introduction to Video Games & Game Logic

- Overview of video game genres and components: Characters, Backgrounds, Blocks/Platforms, and Game Levels.
- Understanding game mechanics: Player movement, Collision detection, Scoring, and Game Over conditions.
- Introduction to Unity Engine: Setting up the workspace, Importing assets, and Creating a new project.

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Module 2: Sprite Animation & Player Controls

- Designing and importing player characters and sprites.
- Creating sprite animations: Idle, Walking, Jumping, and Attacking animations.
- Implementing player controls: Keyboard inputs for movement, jumping, and attacking.
- Adding sound effects: Footsteps, Jumping, Attacking, and character sound effects.

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Module 3: Physics, Jumping & Gravity

- Understanding physics in games: Gravity, Momentum, and Collision detection.
- Implementing jumping mechanics: Variable jump height and double jump.
- Boundary checking: Preventing characters from walking off the game screen.
- Adding moving platforms and obstacles: Enemies, Traps, and Hazards.

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Module 4: Obstacles, Enemies & Collision Detection

- Video game obstacles: Static obstacles and dynamic obstacles.
- Creating moving hazards: Rolling boulders, flying arrows, and swinging axes.
- Enemy AI: Basic enemy behaviors, patrolling, and chasing the player.
- Collision detection: Detecting when the player touches an enemy or obstacle.

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Module 5: Scoring, Collectibles & Timers

- Creating game collectibles: Coins, stars, power-up items, and health packs.
- Implementing a scoring system: Tracking and displaying the player's score.
- Adding a countdown Timer for levels and implement Time-based game challenges.
- Playing celebratory victory sound effects when picking up rewards.

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Module 6: Menus, Game States & Sound Tracks

- Creating dynamic game menus: Start Menu, Playing, Game Over, and Pause Menu screens.
- Implementing game states: Managing transitions between different game states.
- Adding background music and sound effects to enhance the gameplay experience.
- Finalizing the game: Testing, debugging, and preparing for deployment.

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Module 7: Multi-Level Game Publishing

- Creating multi-level game: Level 1 (Jungle), Level 2 (Desert), and Level 3 (Sky Islands).
- Increasing difficulty in the next stage after reaching the final level.
- Publishing the game: Exporting the game for different platforms (Windows, Mac, or Web).
- Final Project: Create Your Own Game!
- Each Trainee Will Create Their Original Game Idea and Implement It Using the Skills Learned Throughout the Course.
- Showcase Your Game: Present Your Game to Peers and Receive Feedback.
- Jumping Platformer Game: Build an exciting platformer game where you jump across platforms, collect coins, and avoid obstacles to reach the end of each level.
- Space Shooter Game: Create a fast-paced space shooter game where you spaceship must shoot down enemy aliens and avoid getting hit by their projectiles.

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REAL-WORLD PORTFOLIO PROJECTS

Hands-on projects to build your portfolio and showcase your skills.

Project 1: Video Game Genre Setup & Exploration

What to do: Explore different video game genres and their characteristics.
What you do: Create basic setups for different genres, such as platformers, racing games, and puzzle games.
Project Goal: Understand the unique elements and mechanics of various video game genres.
Project Outcome: Develop a foundational understanding of different video game genres and their characteristics.

Project 2: Character Movement & Controls

What to do: Implement character movement and controls for a video game.
What you do: Create a character that can move, jump, and interact with its environment.
Project Goal: Learn how to implement basic character movement and controls in a video game.
Project Outcome: A functional character movement system that can be used in various video games.

Project 3: Obstacle Course Creation

What to do: Design and build an obstacle course for a video game.
What you do: Create a challenging obstacle course that tests the player's skills and reflexes.
Project Goal: Learn how to design and build engaging obstacle courses for video games.
Project Outcome: A fun and challenging obstacle course that can be used in a video game.

Project 4: Game Development for Kids Mini-Games

What to do: Develop simple, engaging mini-games for kids.
What you do: Design, code, and test mini-games that are fun and educational for kids.
Project Goal: Learn how to develop mini-games that are appealing to kids and promote learning.
Project Outcome: Multiple mini-games that can be used to teach kids about various topics.

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ASSESSMENT FRAMEWORK

Practical, project-based evaluations, ensuring real-world readiness.

ASSESSMENT	ASSESSMENT FOCUS	PASS CRITERIA
Game Development Logic Test	Game Development logic, problem-solving, and Game Development concepts	Minimum 70% correct answers, demonstrating Game Development understanding
Game Development & Practice Review	Hands-on Game Development implementation and Game Development skills	Working Game Development with Game Development and Game Development
Hands-On Mini Project	Independent problem-solving using Game Development, Game Development, and Game Development	Functional project utilizing Game Development, Game Development, and Game Development
Final Presentation Interview	Work Ex and Game Development understanding, communication skills, and Game Development	Complete capstone submission with successful Game Development
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully defending project decisions and technical knowledge

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RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

Resume Writing Basics: Learn how to write a resume that highlights your skills, education, and experience.

Portfolio Development: Build a portfolio that showcases your projects and achievements.

Interview Preparation: Get ready for interviews with mock interviews and feedback.

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OUR STUDENT

Hear the best we've to s.ched their goals into successful careers through dedication, skill, and continuous growth.

READ REVIEWS

"The course has become a great tool for me to enhance my skills and knowledge in Game Development. The instructors are very knowledgeable and always willing to help. I highly recommend this course to anyone looking to learn Game Development."

Sai Kiran | Game Developer

"I enrolled in this course to improve my skills and knowledge in Game Development. The instructors are very knowledgeable and always willing to help. I highly recommend this course to anyone looking to learn Game Development."

Sai Kiran | Game Developer

"This course has helped me to improve my skills and knowledge in Game Development. The instructors are very knowledgeable and always willing to help. I highly recommend this course to anyone looking to learn Game Development."

Sai Kiran | Game Developer

WATCH VIDEOS

CONTACT US

JOB HUNTING ENDS HERE

Launch your next Game Development For Kids course that gets your Dream Job!

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