DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

Metaverse Essential Training

Build and script interactive, comfortable virtual experiences in Unity, Unreal, Roblox or WebXR and publish them for headsets or the web.

LIVE ONLINE Max 8-10 hours	**CORPORATE (DAY-WISE)** 2 days · Days 1-2	**SELF-PACED VIDEO** 1-year LMS access
BATCH SIZE Max 10 learners	**NEXT BATCHES** 1st of every month · weekends: first Saturday	**CERTIFICATE** Verifiable certificate of completion

Foundation	Essential	Intermediate	Advanced
1 day · Included	2 days · This curriculum	3 days · Next step	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	22 topics · Foundation to Essential
Hands-on labs	2 labs
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/metaverse/metaverse-essential-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Metaverse course path, you will be able to:

1

Understand the metaverse landscape

Compare metaverse technologies, devices, platforms and standards and match them to real use cases.

2

Build immersive experiences

Create interactive, multi-user virtual experiences with today's 3D engines and publishing pipelines.

3

Run metaverse initiatives responsibly

Plan business models, virtual economies, security, privacy and governance for metaverse projects.

WHAT THE ESSENTIAL LEVEL ADDS

Building, scripting and designing virtual experiences

Hands-on: Interactive multi-user showroom. Build a small multi-user showroom with grab and teleport interactions, spatial audio and a published web or headset build.

WHO SHOULD ATTEND

- Learners who know the basics of Metaverse and want to use it confidently every day.
- Professionals taking over Metaverse work on a live project.
- Teams agreeing on a common way of working with Metaverse.

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Explain what the metaverse is, compare today's platforms and devices, and build a first interactive 3D scene.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION TO ESSENTIAL

Metaverse Essential Training agenda

22 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: Metaverse concepts, enabling technologies and platforms

Included from Foundation

1. Introduction to the metaverse: definition, evolution from virtual worlds and MMOs to spatial computing
2. Enabling technologies: VR, AR, MR and XR, 3D engines, spatial audio, 5G, edge computing, AI and blockchain
3. Devices: standalone headsets such as Meta Quest, Apple Vision Pro, smart glasses, PC VR and mobile AR
4. Metaverse platforms: Roblox, Fortnite Creative and UEFN, Horizon Worlds, Decentraland, The Sandbox and NVIDIA Omniverse
5. Potential applications: gaming, events, retail, education, healthcare, training and industrial digital twins
6. Avatars and identity: avatar systems, presence, embodiment and cross-platform identity
7. Interoperability standards: OpenXR, WebXR, glTF, OpenUSD and the Metaverse Standards Forum
8. Social and cultural aspects: new forms of community, social interaction and changing social norms
9. Tool setup: installing Unity Hub or Roblox Studio and Blender for 3D assets
10. First working scene: a navigable 3D room with lighting, objects and a simple interaction

DAY 2 — Essential: Building, scripting and designing virtual experiences

New at this level

11. Building in the metaverse: tools and technologies used to create virtual environments and objects
12. Unity for XR: XR Interaction Toolkit, OpenXR plug-in, grab, teleport and UI interactions
13. Unreal Engine 5 overview: Blueprints, Nanite, Lumen and the OpenXR plug-in for VR projects
14. Roblox Studio: Luau scripting, client and server scripts, parts, physics and publishing an experience
15. WebXR: three.js, A-Frame or Babylon.js scenes that run in the browser and on headsets
16. 3D asset pipeline: modelling in Blender, glTF export, textures, LOD and polygon budgets
17. Design principles: presence, comfort, locomotion options, scale and readable spatial UI
18. Engaging and interactive experiences: onboarding, feedback, spatial audio and accessibility options
19. Multiplayer basics: rooms, sessions, state synchronisation and Unity Netcode or Roblox replication
20. Performance basics: frame-rate targets, draw calls, occlusion and profiling on standalone headsets
21. Team workflow: Git LFS or Unity Version Control, asset naming and build pipelines
22. Publishing: building for Meta Quest, the web or a platform store and gathering playtest feedback

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Your first virtual space

Install Unity or Roblox Studio and build a small navigable 3D room with imported assets and one interactive object.

ESSENTIAL

Interactive multi-user showroom

Build a small multi-user showroom with grab and teleport interactions, spatial audio and a published web or headset build.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four Metaverse levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	2 days for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR METAVERSE TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/metaverse/

ENROL OR RESERVE A SEAT
Metaverse Essential Training

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Next step after this level: Metaverse Intermediate Training - Design monetisation, virtual economies and safety controls for a metaverse experience and integrate payments, identity and analytics.