

Siva Krishna Karri

Senior Unity3D Developer

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Hyderabad, India

Professional Summary

Experienced Unity3D Developer with 9+ years in building interactive and immersive applications across XR, AR, VR, and gaming. Skilled in Unity3D, C#, MRTK, AR Foundation, and platforms like Oculus and HoloLens. Proven track record in delivering high-performance real-time solutions for both enterprise and entertainment sectors.

Skills

Core Technologies:

Unity3D, C#, .NET, Visual Studio, Unity Editor Extensions, Shader Graph, URP/HDRP

XR/AR/VR Platforms & SDKs:

MRTK, ARFoundation, ARCore, XZIMG, Vuforia, Oculus SDK, OpenXR

Tools & Frameworks:

Git, Jenkins, Firebase, Photon Networking, Mirror, PlayFab

AR/VR Devices:

Oculus Quest 2, Meta Quest 3, HoloLens 2, Android (ARCore), iOS (ARKit)

Graphics & UI:

3D Modeling Basics, Unity UI Toolkit, TextMeshPro, Animator Controller, Particle Systems

Game Development:

AI Behaviors, Rigidbody & Physics, Level Design, Game Loop Logic, Multiplayer Syncing

Other Skills:

Performance Optimization, Memory Management, CI/CD for Unity, Agile & Scrum, Cross-Platform Deployment

Work Experience

Senior Unity3D XR Developer

Metaloga (Reinvision Labs Pvt Ltd), Hyderabad | Mar 2024 – Present

- Developing XR therapy applications using Unity3D, MRTK, Oculus Quest.

Senior Unity3D XR Developer

Reinvision Labs Pvt Ltd, Hyderabad | Feb 2021 – Feb 2024

- Built VR/MR training simulations for aviation (crew and pilot modules).

Senior Unity3D AR Developer

Kiksar Technologies Pvt Ltd, Bangalore | Dec 2018 – Dec 2020

- Developed AR fashion try-on and beauty apps using ARCore, XZIMG, ARFoundation.

Senior Unity3D Game Developer

Pixel Games Studio, Hyderabad | Aug 2017 – Dec 2018

- Created mobile 3D games in racing and open-world action genres.

Senior Unity3D Game Developer

Capital Numbers Infotech Pvt. Ltd, Chennai | Jan 2017 – Jul 2017

- Developed simulation and educational games for healthcare and culture training.

Unity3D Game Developer

The Red & Black, Visakhapatnam | Sep 2014 – Jan 2017- Worked on multiplayer RPGs and third-person adventure games.

Key Projects

XR / AR Projects

- Relversiv (2024–Present): VR therapy solution for chronic pain relief.
- Aviation Cabin Crew Training VR (2021–Present): Immersive XR safety training for cabin crew.
- Aviation Pilot Walkthrough (2022–2024): VR cockpit familiarization for pilots.
- AR Fashion Try-On (2018–Present): Real-time AR try-on app using facial tracking.
- AR Makeup App (2020): AR selfie camera app with virtual beauty filters.

Gaming Projects

- Ultimate Bike Stunts 3D – Bike stunt game with level-based challenges.
- Real Car Driving Simulator 2018 – Realistic driving and passenger pickup gameplay.
- San Andreas American Gangster 3D – Open-world gangster action game.
- Virtual Simulation Game – Cultural competence training for diabetic care.
- Swords & Crowns – Multiplayer hack-and-slash RPG with upgrades.
- Bowmen 3D – Third-person archery defense game.

Education

B.Tech in Electronics & Communication Engineering
JNTU Kakinada – 2013

Personal Details

Date of Birth: 10 May 1992

Marital Status: Married

Languages: English, Telugu

Address: Miyapur, Hyderabad – 500049

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.

Date:

Place: Hyderabad

(Siva Krishna Karri)