

# KARAN MAKVANA

## UNITY3D DEVELOPER

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### PROFILE SUMMARY

Ambitious Developer looking for new professional challenge and increasing responsibility.

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### PROFESSIONAL SKILLS

- Unity3D, Blender, Photoshop, Magica Voxel, Mixamo
  - Sketching
  - UNIX/LINUX networking along with Shell Scripting
  - Exposed to Different programming languages – C,C++, Python, Core Java, C#(Unity3D), NodeJS
  - Augmented Reality / Virtual Reality
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### EDUCATION

#### Bachelor of Technology: Computer Science

2014 – 2018

B.Tech. Graduate Degree with specialization in Computer Science (CSE) at Swami Keshwanand Institute of Technology, Jaipur with 71.62% aggregate

#### Schooling

2002–2014

Completed my schooling through CBSE Board at St. Anthony's Sr. Sec. School, Udaipur (Rajasthan) with 90.6% in 12th Board

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### WORK EXPERIENCE

#### Dotsquares, Jaipur

June 2020 – Current

##### Unity3D Developer

- Working as a Unity3D Game Developer to create Multiplayer Games for various platforms -- Android, IOS, and Web. Also worked on VR application for HTC Vive.

#### AYN Infotech Pvt. Ltd, Pune

Oct 2019 – June 2020

##### Unity3D Developer

- Worked as a Unity3D Game Developer to create Multiplayer Games.

#### Infosys, Pune

May 2018 – Oct 2019

##### Systems Engineer

- Provided Automation by Programming Scripts in UNIX
  - Troubleshoot and diagnosed technical problems
  - Installed and maintained software and database systems
  - Checked technical specifications for quality and integrity and recommended updates
  - Resolved customer issues by establishing workarounds and solutions and by debugging and creating defect fixes
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## PROJECTS

### 1. The Gallery

An interactive motion video game in which your choices affect the storyline. First game to be released in UK theatres for group playing experience. The game is set to release on platform – Steam, XBOX, PS4, Nintendo switch, Android and IOS

**Link** – <https://www.youtube.com/watch?v=zwhZJWZI-Uc>

### 2. Traditional Wrestling

Inspired by the rich African culture, Traditional wrestling is the ultimate challenge for wrestling fans everywhere around the world!

**Link** – [https://play.google.com/store/apps/details?id=com.ikoz.traditionalwrestling&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=com.ikoz.traditionalwrestling&hl=en_IN&gl=US)

### 3. Three Kingdom

Three Kingdom is a 2D Deck builder type PC Game based on traditional Chinese card game.

**Link** – <https://www.dropbox.com/s/50911t9vzrp5z8a/Three%20Kingdom%20Gameplay.m4v?dl=0/>

### 4. Body Decoding

Body Decoding is an Android & IOS application which represents the pain in the muscles using 3D model and providing relief methods using guided audio technique.

**Link** – <https://www.dropbox.com/s/blp3pdsskbbgfso/Body%20Decoding.mp4?dl=0/>

### 5. Battle VR

A Multiplayer VR shooting application to practice real world military drill simulations such as hostage rescue and practice of shooting targets.

**Link** – <https://www.youtube.com/watch?v=5PEugHe7SIg>

### 6. Games for Learning Management Website

Games developed for online classroom website with multiple Games in which Teacher can upload questions on Admin Panel and create games for particular student. These games help student excel in different areas like language, memory and attention.

Puzzle Game – Remember and match same tile which are faced Download

GoFish Game – Making the Pairs of Cards by exchanging or picking from the deck.

**Link** – <https://www.dropbox.com/s/bOd8m56tw9nf6n3/LMSGames.mp4?dl=0/>

### 7. Top Trumps

An online multiplayer card game for employees of a particular organization. The aim of the game is to compare the card values to try to trump and win an opponent's card. The theme of the game is based on electric cars and the brands they are associated with.

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## ACHIEVEMENTS

- Certifications for Various Game Development courses through Udemy
- Stood in Top 100 teams at United by HCL Hackathon for VR Tutor Project
- Successfully Submitted Game in Gaming competition Ludum Dare 39
- Infosys Foundation Program Certification