



Sagar Patel

Senior Game Programmer

I'm a Unity Game Programmer from India. I love everything that has to do with design & development, Project management, Testing and I feel a true devotion for Game development and coding. I have been using unity game engine for 6 year's and have deep understanding of Platformer, Topdown 2D and 3D, Match3 Engine, FPS,TPC ,Combat system,Network stack.



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SENIOR GAME PROGRAMMER

Senior Game Developer

Playshifu [↗](#)

11/2020 - Present

Bangalore

Achievements/Tasks

- Complete Network stack using Mirror,Photon and Fishnet for Terra which handles 40 players per server machine
- Deploying headless server build to Playfab Multiplayer server
- Added Assetbundle system to load games
- Loading Games inside Terra with less than 5 second which includes downloading games,matchmaking, and connecting to server
- Responsible for releasing on Linux server machine,webgl,IOS,Standalone PC
- Handling Core System of Plugo which includes assetbundles,player progression, mixpanel and firebase analytics.

Game Developer

Playshifu [↗](#)

02/2020 - 06/2020

Bangalore

Achievements/Tasks

- Integrating Many games on Plugo,Tacto and Orboot.

Game Programming Consultant

Team Ocean Games

08/2019 - 02/2020

Bangalore

Achievements/Tasks

- Developed Topdown 2D and 3D Engine.
- Procedural Map Generation using tilemap.
- Using Behaviour Trees and State Machine for Enemy AI.



UNITY

Unity3d

C#

CG/HLSL

UnityEditorScripting

GameDesign

VFX

Spine

Procedural Generation

Animation System

Network

Multiplayer

AR

VR



PERSONAL PROJECTS

Personal Prototype (01/2016 - 02/2018) [↗](#)

- These are the projects that I have build during my learning phase of game development



EDUCATION

CSE

Maharishi Markandeshwar University Ambala

06/2014 - 12/2018



SENIOR GAME PROGRAMMER

Game Programmer

Nukebox Studio [↗](#)

07/2018 - 08/2019

Achievements/Tasks

- Developed Match 3 Engine with Level Editor for designers.
- Did Completed VFX with particle system .

Game Programmer

Cosi Games [↗](#)

11/2017 - 07/2018

Achievements/Tasks

- API integration using gamesparks service.
- Achievement, DailyLogin, Offers, Store, Localization, Notification System.UI Animation,Sound System,Reward System.



LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency



INTERESTS

Games

Tech

Cycling

Sports

Travelling