



SHAMSAD M

Unity Developer

A self-taught developer who is constantly eager to learn new concepts. Dedicated to perfection, scalability and efficiently resolving projects issues. I seek a company that will help me contribute to its development while concurrently aiding my personal growth. Currently working as a Junior Game developer at Malger Entertainments.

Get in touch!

Email:

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Mobile:

8089932398

Portfolio

[Portfolio Link](#)

LinkedIn

[LinkedIn Profile](#)

Github:

[GitHub Profile](#)

Address:

Makkarapparamba,
Malappuram - 676507,
Kerala, India.

Projects

Jwellery Saga (trilok Games)

Match Blocks Puzzle Game

- Worked on Ad Integration
- Firebase Push Notification and Events
- Localization
- New Game Levels
- Bug Fixes
- Level Fixes
- Youtube Link

Hexa Block Puzzle (Malger Entertainments)

Block Puzzle game Active on the Play Store

- Youtube Link
- PlayStore Link

Flappy Fish (Malger Entertainments)

Flappy Bird Like game Active on the Play Store

- Youtube Link
- PlayStore Link

Forty Thieves Solitaire (Malger Entertainments)

Card game Active on the Play Store

- PlayStore Link

TriPeaks Solitaire (Malger Entertainments)

Card game Active on the Play Store

- PlayStore Link

KillCops II

An Open World Third Person Shooter Game

- A Cut scene is played when the game starts. Used unity Timeline
- A Tutorial Session is given. So the user will not have a hard time finding the controls.
- Two Switchable weapons. Sniper and assault gun. both use different Aim Modes
- Unity Cinemachine is used for all the Cameras
- Enemies using navmesh to follow the payer
- Enemies will have a vision range and weapons have a noise range. Both will trigger the enemies and cause them to shoot the player.
- Static batching, occlusion culling, and baked light are used for optimization.
- Post Processing Stack is Used for Better Visual Quality
- A minimap is added using render texture.
- Youtube Link

Technical Skills

Programming Languages

- C#
- C
- C++
- Java

Game Engine

- Unity

Coding Skill Set

- Advanced Scripting
- Design Patterns
- Delegates
- C# Events
- Code Optimisation

Unity Skill Set

- Unity Physics
- Unity Ui
- Cinemachine
- Navmesh
- Animations
- Animation Rigging
- Character Controller
- Game Optimisation

- Particle System
- Render Pipelines
- Post Processing

Web Development

- HTML
- CSS
- Bootstrap

Version Controls

- Git
- Github
- Git Lfs

Languages

- English
- Malayalam (Native)
- Hindi(Basic)
- Tamil (Basic)

Soft Skills

- Self learner
- Team Player
- Leadership
- Project Management
- Quick Learner

Work Experience

Malger Entertainments

Junior Unity Developer
6-Months

Show Down

A car driving simulator with open world and parking modes

- Unity wheel colliders are used for car physics
- Custom vehicle controller is also used for learning purpose
- Different levels are added in parking mode
- Custom AI cars are used. AI cars never use a waypoint system. It uses ray casting to all the intelligence
- On screen steering wheel and car controls have been added.
- Game is completely optimised for mobile devices
- [Youtube Link](#)

2D Platform Runner

A Sprite based 2D adventure game

- Player has to reach the win flag to complete the game
- Player has to avoid all deadly traps
- Can collect collectables to increase score
- Unity Tilemap is used for building the platform
- Sprite animations are used for all the animations
- [Youtube Link](#)

Ping Pong 2D

A simple 2D ping pong game

- 10 unique levels to play with
- An AI player is used as an opponent
- Level unlocking and continuation are added
- A Simple UI is used
- [Youtube Link](#)

Endless Runner

3D endless runner

- A beautiful pooled terrain to run
- Interesting obstacles are pooled
- Coin collection and score system
- Lights are baked
- Unity terrain system is used
- Unity Cinemachine is used as camera
- [Youtube Link](#)

Academic History

Priyadarshini Arts and Science College, Malappuram

BSc Physics
2018-2021

G.V.H.S.S Makkarapparamba, Malappuram

Plus two - Biology science
2015-2017

Declaration

I hereby declare that all the facts given above are true and correct to the best of my knowledge.

Date: 12-08-2022

Place: Malappuram

Name: Shamsad m