# Vijay Kumar

Game Developer

# **CAREER OBJECTIVE**

To contribute as a game developer by building engaging gameplay experiences using Unity and C#, while continuously learning and pushing the limits of interactive entertainment.

#### PROFESSIONAL EXPERIENCE

Game Developer

Tap N Play Games - November 2022 - present

Experience: 3 years

- Developed, optimized, and maintained multiple hyper-casual and casual mobile games from scratch using Unity and C#.
- Collaborated closely with designers and artists to bring gameplay ideas to life.
- Implemented core gameplay mechanics, UI systems, and analytics tools.
- Delivered multiple projects to production-ready state and published on Google Play.

# **KEY PROJECTS AT TAP N PLAY**

In these projects, I led the entire development lifecycle—from prototyping to final release—using *Unity* and *C#*.

• Build America 3D - PlayStore

A 3D hyper-casual game where the player collects construction items to build a city. I implemented core mechanics, level design, and all visuals.

• My Restaurant Life - PlayStore

An idle management game where players expand and operate a restaurant. I implemented the core gameplay and visuals.

Sushi Frenzy - PlayStore

A casual puzzle game where players fill plates with matching-colored sushi. I handled core mechanics and developed a level editor tool for the design team. Koramangala 8th Block, Bengaluru - 560095, Karnataka, India. +91 9585475805 vjvijay2k@gmail.com

#### **ABOUT ME**

Self-taught game programmer with a B.Com background and over 3 years of experience in developing hyper-casual and casual games for mobile platforms using Unity and C#.

#### **WEB PROFILES**

Portfolio Website

**Github** 

**Linkedin** 

# **SOFTWARE AND TOOLS**

- Unity 3D
- Visual Studio
- Git

# PROGRAMMING LANGUAGES

- C#
- C++
- HTML5
- CSS3
- JAVASCRIPT

# Amusement Frenzy - PlayStore

A puzzle game where players unjam roller coasters and fill them with color-matching passengers. I developed the game's core mechanics.

# Fly Away - PlayStore

A casual puzzle game where players release jammed planes from a hexagonal grid. I implemented the core gameplay, tween animations, and level editor tools.

# • Ring Frenzy - PlayStore

A puzzle game where rings must be hooked onto pegs of matching colors. I developed core mechanics, animations, and a custom level editor.

# Light Blocks 3D - PlayStore

A colorful puzzle game where players light up blocks with matching colors. I implemented the main game logic and mechanics.

Also contributed to several other smaller titles and prototypes.

# **PAST PERSONAL PROJECTS**

These are my personal projects I have worked on.

# • Candy Catch - Youtube

A fast-paced casual game where players catch falling candies. Developed all mechanics, visuals, and UI elements.

# Mossy Walk (Platformer) - Youtube

A side-scrolling platformer featuring a mossy creature navigating obstacles. Focused on movement physics, animation, and level transitions.

## • Zombie Survivor - Youtube

A survival shooter game where players fend off waves of zombies. Implemented AI, shooting mechanics, and wave progression systems.

## Mini Soccer - Youtube

A top-down soccer game prototype featuring simple physics-based controls and player switching. Focused on ball mechanics and gameplay loops.

#### **EDUCATION**

# Diploma in Game Development

(2021 - 2022)

Backstage Pass Institute of Gaming and Technologies – **92%** 

# Bachelor of Commerce

(2018 - 2021)

Ayya Nadar Janaki Ammal College, Sivakasi – **70.2%** 

#### **PERSONAL SKILLS**

- Strong communication and collaboration.
- Quick learner with high adaptability.
- Problem-solving mindset.

# **AREA OF INTERESTS**

Interested in design problem-solving, and mobile and PC gaming.

# **LANGUAGE**

- Tamil
- English

## **DECLARATION**

I hereby declare that the above information given by me is true to the best of my knowledge.