

# Md. HASANUZZAMAN

## Unity Game Programmer

Address: Hous# 161, west monipur.

Mirpur-2 , Dhaka-1216.

### Professional Summary

Extremely passionate and hardworking **Game Programmer** seeking a position in a team in where my creative skills and current game programming knowledge can be used to make some great gaming products as well as developing my skills by learning new technologies.

### Core Qualifications

- Experience in all aspects of game development from writing documents to publishing the final product on different store
- Practice modular based design to make reusable systems and code
- Practice Unity's component based design with help of pure OOP design patterns for other layers
- Research a lot to solve programming problems for games
- Great understanding of C# programming language that are usable in game development in Unity
- Work hard to meet tight deadline
- Ability to work as part of a team to meet a common goal
- Great capability for learning and improving new types of systems
- Great analytical and problem solving skills

### Technical Skills

**Software Experience:** Unity 3D, Windows 7/8/10, MAC, Visual Studio 2013-2015, MonoDevelop, Adobe Photoshop cs6, Adobe Illustrator cs6, Blender, Microsoft office.

**Project Management:** Unity Collab, Github, Trello.

**Physics Programming:** 2D &3D physics engine of Unity3D.

**Gameplay Programming:** Implementation of gameplay system and advanced AI logic in C# by following design patterns and algorithm building techniques.

**Misc:** Familiarity with mobile technologies, Android SDK, Unity Asset Store assets and version control system using git.

**Other:** I am a dedicated learner. My hobby is learning and implementing new things everyday especially in game and software development. I know how to use internet to find information's and gather new knowledge. I know how to use documentation and internet resources for a specific problem. I have a vast knowledge of unity assets (codebase, graphics, geometry, audios). I know how to act as a team member to ensure more collaborative which

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is essential to make a great software product. I always practice commenting so that any new developer can understand codes fast and easily.

### **Project Experiences:**

#### **1# Color Matching Classic (Android)**

**Role:** Game Design and Development.

**Language:** C#

**Game Engine:** Unity 3D

**Software Used:** Adobe Photoshop CS6, Adobe Illustrator CS6.

**Misc:** Change Color wheel rotation and try to match with ball color. Color Matching Classic is an arcade game with a simple rotate and switch color approach but a high level of difficulty and entertainment. Your goal is matching color wheel with color ball. It's simple?

**Games file url:**

<https://play.google.com/store/apps/details?id=com.GameMaster.ColorMAatchingClasic&hl=en>

#### **2# Duck Run (Android)**

**Role:** Programming Team Leader

**Language:** C#

**Game Engine:** Unity 3D

**Software Used:** Adobe Photoshop CS6, Adobe Illustrator CS6.

**Misc:** Change position of the duck to tap on the screen and save from the accident, It's endless runner game. In this game add different type of collective. Your goal is save duck from accident and beat your own highscore.

**Games file url:**

<https://drive.google.com/open?id=1hBc1jvWPKISOE6lY1hGsykIJe-aGPE8r>

#### **1# ZigzagClassiC (Android)**

**Role:** Full Game Design and Development.

**Language:** C#

**Game Engine:** Unity 3D

**Software Used:** Adobe Photoshop CS6, Adobe Illustrator CS6.

**Misc:** An isometric arcade game where player controls a ball along a zigzag path. It is a simple game with a addictive gameplay. I designed and implemented all of the functionalities the game has including, social networks, monetization system.

**Games file url:**

<https://drive.google.com/open?id=1-M9UCbSQZO706zooxDjw71PpZN3y4KK1>

### **Educational qualification:**

- B.Sc. in C.S.E.  
Passing Year 2018  
CGPA: 3.93, (out of 4)  
Dhaka International University, Dhaka
  - Diploma in engineering  
Passing Year 2013  
CGPA: 3.79, (out of 4)  
Jhenaidah polytechnic institute  
Board: Bangladesh technical education Board
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- Secondary School Certificate (SSC)  
Passing Year 2009  
Science, GPA- 4.63 (out of 5)  
Jhenaidah Govt. High School

**Language proficiency:**

- Bengali (Native)
- English (Both Verbal & writing)

**Personal information:**

Name	:	Md. Hasanuzzaman
Father's Name	:	Md. Abul Kashem Shikder
Mother's Name	:	Mst. Allo
Date of Birth	:	17-09-1993
National ID NO	:	19934421904000013
Mailing Address	:	jhtitow@gmail.com
Web site	:	www.hasanuzzaman.info
Permanent Address	:	Vill: Jhenaidah Post:Jhenaidah Thana: Jhenaidah Dist: Jhenaidah
Sex	:	Male
Marital Status	:	Married
Religion	:	Islam
Nationality	:	Bangladeshi (by Birth)
Blood Group	:	A <sup>+</sup>

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