Om Prabhu
Aspiring Game Developer

Hi, I'm an aspiring Unity Developer with over one year of editor experience. I am also currently an engineering student at IIT Bombay. I have a passion for 2D pixel art games & hope I can design a few in the future.

Education
(Game Design & Development)

May 2021 – July 2021
Junior Programmer Pathway - [Badge](#)
Unity Technologies, Unity Learn
- Create and manipulate game objects and their components in scenes
- Interpret custom methods using Visual Studio (and equivalent IDEs)
- Use scripts to implement random number generation for instantiating and modifying game objects and their physical properties
- Simplify code to make it efficient, secure and reusable by applying principles of object-oriented programming
- Use various Unity APIs to create scene flow in an application state and implement data persistence across scenes and user sessions
- Diagnose and fix code exceptions, compilation and runtime errors
- Profile and debug code in order to maximize application performance
- Maintain project files and documentation by implementing version control
- Study the real-time production cycle and Unity's role in real-time creation

July 2021
2D Pixel Art for Games - [Certificate](#)
Benjamin Anderson, Udemy
- Understand the basic concepts of shapes, values and edges to create a basic silhouette of characters/scenes
- Study and use concepts of hue, saturation and value to build color palettes
- Visualize light sources in scenes to appropriately use color palettes
- Understand and implement key frames, big & small movements and motion blur to create 2D pixel art character animations

June 2020 – July 2020
Introduction to Game Development - [Certificate](#)
Michigan State University, Coursera
- Explore concepts of prefab generation, materials, textures and audio
- Implement basic scripting and UI elements to enable level transitions and enhance player control

Education
(Academic / Other)

2019 – 2024 (expected)
BTech, MTech
Mechanical Engineering
Indian Institute of Technology Bombay

2007 – 2017
Cambridge IGCSE
Ajmera Global School

Other Skills

- Singing
- Creative Writing
- 2D Pixel Art
- Problem Solving
- Teamwork

Portfolios

[Personal Website](#)
[LinkedIn](#)
[Unity Learn](#) | [Unity Play](#)

Contact

omp3108@gmail.com
prabhu.om@iitb.ac.in
+91 - 9082782130