Yuvraj Kumpavat

[**LinkedIn**](https://www.linkedin.com/in/yuvraj-singh-kumpavat-4436a8223/) **|** [**Itch.io**](https://euphorus.itch.io/) **|** [**GitHub**](https://github.com/Euphorus)Stoke-on-Trent, UK

[syuvraj.2021@gmail.com](mailto:syuvraj.2021@gmail.com)

**Gameplay Programmer**

I’m currently a 3rd year undergraduate student pursuing BSc (Hons) in Games Design and Programming at Staffordshire University. I am passionate about game development especially in physics-based programming. I enjoy running in marathon, shredding with my skateboard, playing tennis and playing video games in general.

**Areas of Expertise:**

* Frameworks: Unity, Unreal Engine, SDL2, OpenGL, Raylib
* Languages: C, C++, C#, Python, Bash
* Tools: Git/GitHub, VMWare
* Operating System: Linux, Windows
* Analytical Skills
* Project Management
* Physics

**Projects:**

* [**GuffaWing (Global Games Jam 2024)**](https://euphorus.itch.io/guffawing) **–** AI Programmer and 2D Animator
* [**The Invertor (ScoreSpace Game Jam)**](https://euphorus.itch.io/the-invertor) **–** Gameplay Programmer
* [**50mon (Pokémon Rip-off)**](https://euphorus.itch.io/50mon) **–** Harvard GD50 project
* [**Climate Crusaders (STARS summer research project)**](https://euphorus.itch.io/climate-crusaders) **–** Lead Researcher and Programmer
* [**Escaping the Integrity (WASD Jam 2025)**](https://euphorus.itch.io/escaping-the-integrity) **–** Gameplay Programmer

**Hobbies:**

* Motorsport
* Tennis
* Physics
* Skateboarding
* Marathon

**Education**:

* University of Staffordshire – BS, Games Design and Programming [Sep 2022 - ]
* Lexicon International School, Pune – Science branch (PCM) [2019 – 2021]
* Mount St. Patrick Academy – Grade A [2009 – 2019]