

Letter of Recommendation

February 24th, 2025

To the Selection Committee,

I am writing with enthusiasm to recommend Apoorv Patel for your esteemed internship program.

As his instructor in the course on Game Tools during his undergraduate studies in Computer Science and Engineering, I have had the privilege of observing his academic and personal progress through the semester.

In his coursework, Apoorv has exhibited a thorough understanding of essential concepts such as game physics, vector mathematics, and programming principles pertinent to game development. This strong academic foundation is complemented by his remarkable adeptness with the Unity game engine, where he has shown mastery of components and workflow. His hands-on approach is exemplified by his creation of original assets in Blender and their seamless integration into a 3D car racing game project, showcasing both his technical skills and creative vision. His zeal for advancing his knowledge shines through in his eagerness to explore complex aspects of game development, such as shader production and graphics programming, reflecting his commitment to continuous learning.

Apoorv has demonstrated versatility by learning to create games from scratch using C++ programming and libraries like SFML. He has openly shared his ongoing work on a top-down action roguelike game, featuring engaging movement and combat mechanics, an innovative reward system, and sophisticated methods for coding procedural enemy generation and dynamically evolving gameplay, which stand as a testament to his curiosity and determination.

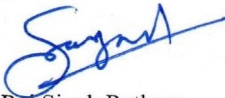
Apoorv's creativity extends beyond technical skills, as he possesses a keen sense of artistry and narrative design. His concepts for his future games are imbued with originality, imaginative realism and emotional depth. Furthermore, his great fervour for integrating Artificial Intelligence—his area of specialization—with game development sets him apart. His ambitious ideas, such as AI-driven generative character dialogues and organically evolving narratives, demonstrate his potential to innovate in the field.

Apoorv is also an exemplary collaborator, as he engages in open discussions, ardently helps his peers in their projects, and eagerly seeks assistance. He has great passion for games and expresses extensive knowledge and critical observations about the changing landscape of the field. His aspiration to establish his own game company in future speaks to both his ambition and his cooperative spirit.

I am fully confident that Apoorv's technical proficiency, creative vision, and innovative instinct make him an ideal candidate to thrive in your internship program and contribute meaningfully to your organization.

For any further discussion regarding Apoorv, please contact me at +91 7999702959 or via email at rathorelakshyarajrtn@gmail.com.

Sincerely,



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