



## D. Muthukumar

Aspiring Game Developer | Web Developer | Graphic Designer

### Contact

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Naripaddi (Po), Gangavalli (Tk), Salem (Dt)

### About Me

Passionate Computer Science and Engineering student with practical experience in game and web development. Skilled in Python, web technologies, and game engines such as Godot. Proficient in creating real-world applications, collaborating effectively within teams, and exploring emerging technologies. Eager to contribute to innovative projects and embrace challenges that drive personal and professional growth.

### Soft Skills

- Communication
- Creativity & Innovation
- Digital Marketing
- Time Management & Adaptability
- Critical Thinking
- Leadership

### Education

Maths & Computer Science

2019 - 2021

*Shree Vidya Vikas Matric Higher Secondary School, Gudamalai*

Bachelor of Engineering in Computer Science and Engineering

2022 - 2026

*R P Sarathy Institute of Technology, Salem*

### Technical Skills

#### Programming

- Python
- HTML
- CSS
- JavaScript
- Java

#### Game Development

- Godot Engine
- Game Testing
- 2D/3D Game Mechanics
- GD Script

#### Operating Systems

- Windows
- Linux

#### Additional Skills

- Software/Hardware Installation Troubleshooting

### Projects

- **Ghilli: The Game** – Developed an endless runner inspired by a popular movie, utilizing the Godot Engine for level design, animation states, and collision management.
- **Scary – The Horror Game** – A thrilling 3D horror game crafted with the Godot Engine, featuring a chilling atmosphere, jump scare mechanics, audio triggers, and interactive player puzzles to amplify the horror experience.
- **Pose-Controlled PSP Interface** – This project enables gesture-based control through real-time hand and body detection...
- **2D Web Game** – A browser-based game developed with HTML5, CSS, and JavaScript, showcasing dynamic gameplay and engaging animations.
- **Car Simulation Game** – Built using the Godot Engine, this game incorporates basic physics, controls, and scoring logic.
- **Portfolio Website** – A personal website designed to highlight my skills, resume, and links to various projects.

### Languages

English  
Tamil