



D. Muthukumar

Aspiring Game Developer | Full Stack Developer | Testing

Contact

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

<https://muthukumar127.github.io/Portfolio/>

About Me

Passionate Computer Science and Engineering student with hands-on experience in game development, and full-stack projects. Skilled in Python, Java, web technologies, and game engines like Godot. Proficient in building real-world solutions with strong problem-solving and collaborative skills. Enthusiastic about exploring emerging technologies and eager to contribute to innovative projects while continuously growing personally and professionally.

Soft Skills

- Communication
- Creativity & Innovation
- 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
- Java
- HTML
- CSS
- JavaScript

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
- **Scary – The Horror Game** – A thrilling 3D horror game crafted with the Godot Engine,
- **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.
- **Travel Itinerary Planner Project** – A full-stack travel planner app with authentication, CRUD APIs, and a responsive React UI for managing trips, day-wise itineraries, activities, sharing, and exporting.
- **Phishing URL Detector** – Web app using Flask (Python) + HTML/CSS to detect malicious URLs with real-time pattern analysis and user-friendly alerts.
- **AI ChatBot** – Built with n8n AI Automation

Languages

English

Tamil