Jaswant Gajula

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github.com/jaswantgajula | jaswantgajula.github.io/PersonalPortfolio/

🎓 Education

Scaler School of Technology (SST) | Bengaluru, KA *B.Sc. in Computer Science (in collaboration with BITS Pilani)* | 2025 – Present

Relevant Coursework: Data Structures, Operating Systems, Number Systems, Boolean Algebra.

💻 Technical Skills

- **Programming Languages:** Java, JavaScript, HTML, CSS, GDScript (Godot)
- **Web Development:** Frontend Development (HTML, CSS, JS), GitHub Repository Management, Portfolio Design
- **Game Development:** Godot Engine, 2D Game Development, GDScript Scripting
- **CS Fundamentals:** Data Structures, Abstraction, OS Concepts, Terminal Commands
- **Problem Solving:** Algorithmic Thinking, Debugging, Logical Reasoning

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🛠️ Tools & Platforms

- **Development Tools:** Visual Studio Code, IntelliJ IDEA, Godot Engine
- **Version Control:** Git, GitHub
- **Platforms:** GitHub Pages, Command Line/Terminal

📂 Projects

Personal Portfolio Website | HTML, CSS, JavaScript, GitHub Pages

- Developed a fully responsive personal portfolio from scratch to showcase projects, skills, and professional achievements.
- Implemented a clean UI/UX design to ensure easy navigation for visitors.
- Hosted the live site using GitHub Pages for public accessibility.

Flappy Bird Game (Clone) | Godot Engine, GDScript

- Built a 2D game clone of the classic Flappy Bird, applying game development principles.
- Implemented core mechanics including procedural obstacle generation, real-time collision detection, and a dynamic scoring system using GDScript.

GameVault – Video Game Info App (Concept)

- Designed a concept application to fetch and display information about video games from an external API.
- Focused the design on improving user accessibility to gaming data through a centralized platform.

🌟 Strengths

- **Quick Learner:** Rapidly grasps new technical concepts with a strong interest in computer science.
- **Analytical Mindset:** Employs a systematic approach to problem-solving and debugging.
- **Proactive & Curious:** Actively explores new technologies and documents learning progress for retention.
- **Strong Foundation:** Leverages rigorous analytical skills developed from JEE preparation to tackle complex problems.