SIVA BALAA
SOFTWARE DEVELOPER

CONTACT

📱 9444546017

✉ sivabalaa8@gmail.com

🌐 https://devfolio-sivabalaa.vercel.app/

📍 Tambaram,Chennai 600064

PERSONAL DETAILS

DOB   30/12/2002

PAN-CARD   PUVPS0024P

SKILLS

- Problem Solving & Debugging
- Game Development
- Game Design
- Android Development
- Game Engine
- 2D Software
- Animation
- SQLite Data Base
- HTML & CSS

EDUCATION
2021 - 2024

BCA -BACHELOR OF COMPUTER APPLICATIONS

Prince Shri Venkateshwara
Arts & Science College, Chennai

HOBBIES

- Drawing
- Mobile App Development
- Programming and Coding Projects
- Creative Design
- Video Editing

LANGUAGES

- Tamil
- English

PROFILE

Enthusiastic BCA fresher with a strong interest in game development, including Godot proficiency with 3 years of hands-on experience. Proficient in programming languages such as GD Script & C++ . Seeking an opportunity to leverage creativity and technical expertise to contribute to innovative projects.

PROJECTS

Apex Warrior - Game Development

Godot 4, GD Script, Android Studio, Android SDK & Java JDK.

Source Code Apex

- Developed and implemented a multiplayer Android game using Godot Engine, leveraging local Wi-Fi connectivity to support up to 12 players simultaneously.
- Ensured a seamless gameplay experience within a local network environment, focusing on smooth performance and minimal latency for all players involved.

VegCal - Software Development

Godot 4 , GD Script , SQLite DataBase , Android Studio Android SDK & Java JDK.

Source Code VegCal

PROBLEM :

Inefficient manual calculation of vegetable quantities and prices in shop applications for Android device.

SOLUTION :

A dynamic vegetable calculator designed for Android, specifically for shop applications. This project integrates intuitive user interfaces with efficient backend , providing a pricing and quantity calculations.

- Developed a dynamic vegetable calculator for Android shop applications using Godot 4 and GD Script, designed to be user friendly with efficient back-end functionality for pricing and quantity calculations,
- Implemented an SQLite database using a for loop to efficiently load and manage data, ensuring seamless performance and real-time updates for names and values.