Aryan Dalal

Contact No: +91-8652207970
E-mail : aryan.d.dalal@gmail.com
GitHub : https://github.com/spicybeanos
LinkedIn : aryan-dalal-37a2b4269
DOB : 02/01/2004.

Skills

- C# , Java , C, Python, Unity, DotNET
- Svelte , React, HTML, CSS, JavaScript

Projects

- **Object Byte Converter (C#) :** Serializes an object to an array of bytes. It can serialize signed/unsigned 8-64 bit integers, strings, user-defined objects ,and arrays of the former. GitHub link
- **Svelte Website made for a Hackathon (svelte,html,css,js,node) :** A website to showcase our idea and service for the MIT- BLR's tech-fest's Hackathon organised by NSS .GitHub link :
- **Simple Inventory system for games (C#) :** A simple inventory system that can keep track of "items" and their count , and handle transaction of these "items". Used "Result<T>" design pattern . GitHub link :
- **Front end for a Home budget management website (React,js,css)**: React website for dbms project. Used the "Material-UI" library. GitHub link:
- **Bedrock programming language (WIP) (C#)**: A prototype interpreted language that I'm working on as a hobby project. GitHub link :
- **Minecraft copy attempt (Unity, C#):** An early attempt to make the game "Minecraft" in unity. GitHub link :

Experience

- Application Developer Intern at Nuvama wealth (4th June 2024 – 4th July 2024)
- Code Jam 2022-2023 competitive programming competition at MIT Bengaluru won 3rd place
- ACM Hackathon 2023 at MIT Bengaluru
- NSS Hackathon at TechSolstice 2024 at MIT Bengaluru
- Organised competitive programming events "Code Wars" at TechSolstice- April 2023 at MIT Bengaluru
- Organised competitive programming events "Code Play" at TechSolstice- April 2023 at MIT Bengaluru
- Game Developer lead at Codex February 2023 – Present
- Organized "GameForge" code-along October 2023
- Organized "DevDen" code-along February 2023

Relevant Course work

- Data structures
- Object oriented programming
- Database management systems

Certifications

- Oracle SQL Basics [link]
- Introduction to Object-Oriented Programming with Java [link]
- Algorithmic Toolbox [link]
- Object-Oriented Hierarchies in Java [link]

Education

- Bachelor of Technology – BTech, Computer Science Engineering | Manipal Institute of Technology, Bengaluru (2022 – 2026)