Aryan Dalal

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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:
- Parametric Arches: A unity asset that makes arches/roofs, given a parametric equation. GitHub link

Experience

- Application Developer Intern at Nuvama wealth (4th June 2024 2nd July 2024): Built an API in DotNET to store and get results of 3rd party paid API [link]
- ACM Hackathon 2023 at MIT Bengaluru
- NSS Hackathon at TechSolstice 2024 at MIT Bengaluru
- Game Developer lead at Codex February 2023 Present
- Organized "GameForge" code-along October 2023
- Organized "DevDen" code-along February 2023

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)

Link for my latest resume :

https://github.com/spicybeanos/MyResume/blob/main/Aryan_Dalal_resume.pdf