

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