

# Aryan Dalal

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DOB : 02/01/2004.

## Skills

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

## Projects

- **Solstice Tech Fest Website (svelte, typescript, Supabase, SQL):** In charge of the website for MITB's tech fest. Managed a team of 5 front end developers along with contributing to the front end, integrated site with supabase and collaborated with student union for a back-end written in FastAPI. [Site](#), [Website github](#)
- **Badger script (Rust):** A compiler for my custom language *badger-script*. [Github link](#)
- **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 (4<sup>th</sup> June 2024 – 2<sup>nd</sup> July 2024) : Built an API in DotNET to store and get results of 3<sup>rd</sup> party paid API [\[link\]](#)
- Solstice Tech Fest IT Head at MIT Bengaluru Feb 2025 – April 2025
- ACM Hackathon 2023 at MIT Bengaluru
- NSS Hackathon at TechSolstice 2024 at MIT Bengaluru
- Game Developer lead at Codex February 2023 – 2024

## 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 latest resume :

[https://github.com/spicybeanos/MyResume/blob/main/Aryan\\_Dalal\\_resume.pdf](https://github.com/spicybeanos/MyResume/blob/main/Aryan_Dalal_resume.pdf)