Aryan Dalal

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Education

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

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]
- Solstice Tech Fest IT Head at MIT Bengaluru Feb 2025 April 2025 :
 - In charge of design, development and maintenance of <u>solstice.mitblrfest.org</u>, MIT's annual tech fest TechSolstice 2025's website.
 - Lead a team of 5 front-end developers to deliver an eye-catching website to attract participants to buy passes and register in events.
 - Website also include a hidden section for authorized staff to edit content and media, enabling seamless changes on the website without IT intervention.

Hackathons and Club work

- ACM Hackathon 2023 at MIT Bengaluru
- NSS Hackathon at TechSolstice 2024 at MIT Bengaluru
- Game Developer lead at Codex February 2023 2024

Projects

- Solstice Tech Fest Website (svelte, svelte-kit, typescript, Supabase, SQL): Website for MIT blr's annual tech fest. Website handles event registrations, advertisements of talk and workshops as well as a ticket system to solve custom user requests and queries. Site, Website github
- Solstice Tech Fest OC App (react native, tsx, typescript): An app for organizing committee to scan QR codes of users and get their information and cut their pass when distributing bands. Custom log in system implemented in the solstice website Github
- Badger script (Rust): A compiler for my custom programming language badger-script. Github link
- Svelte Website made for NSS 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:
- 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

Skills

- Languages
 - o C#, Java, C, Python, Rust, JavaScript, TypeScript
 - o CSS, Tailwind, HTML
- Frame works
 - Svelte, SvelteKit, React, ReactNative, DotNET, Unity3D, Unity

Certifications

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