Kavirajar B

Education

Chennai Institute of Technology

(2021 - Present)

B. Tech - Artificial Intelligence and Data Science (currently in 2^{nd} year) CGPA (until 2^{nd} semester) - 8.21 / 10

Work Experience

Lumos Magazine – Website Developer

(Feb 2023 - Present)

Created our institution magazine's website using WordPress.

TALOS Symposium - Technical Head

(Jan 2023 - Present)

- Created our website using pure HTML, CSS & JS taloscit.in
- Managing 40+ students in coordinating 5 technical events

Projects

Personal Blog Site – Svelte | HTML | CSS | JavaScript | Flask (Mar 2023) A personal blog website first envisioned using **Figma**, made using Svelte front-end and Flask back-end. Visit the site – data-overflow.github.io

Hand Gestures Controlled Video Game – OpenCV | Mediapipe (Feb 2023) Created an API to integrate Hand Gesture Controls in video games to make it more **accessible** and **immersive**.

Notebook Game - Godot Engine

(Mar 2021)

Satisfying platformer game made using Godot Game Engine within 72 hours for Wowie Game Jam 3.0 (Global Rank of 42 out of over 1000 submissions).

Play the Game - <u>dataoverflow.itch.io/notebook-game</u>

Source Code - github.com/data-overflow/notebook-game

The Calendar App – Python | Tkinter

(Feb 2021)

Calendar application for windows packed with features like support for handling events. It also comes with a weather report using OpenWeatherMap APIs.

Source Code - github.com/data-overflow/the-calendar-app

Map Editor for 2D Games - PyGame

(Dec 2020)

A position based **visual map editor** tool which can rapidly **increase speed of game development**. The information about the position of the sprites can be exported and used in game frameworks.

Source Code - github.com/data-overflow/untiled-mapeditor

PSR App – Kivy (Nov 2019)

A personal app built using Kivy for my JEE physics professor to keep track of the syllabus covered in different classes in different institutions.

Source Code - github.com/data-overflow/psr-app

Competitive Coding

- Rank 2 among over 1500 students in Coding Ninjas Cod-a-thon 2022 conducted by Chennai Institute of Technology.
- Rank 3749 among 19000+ others in Codeforces Round #835 (Div. 4).
- Rank 7830 in Codeforces Pinely Round 1 (Div. 1 + Div. 2).

Contact Number

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Email

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Links

LinkedIn

linkedin.com/in/kavirajar/

GitHub

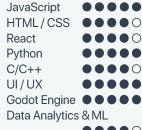
github.com/data-overflow

Codeforces

codeforces.com/profile/dataoverflow

Personal Website data-overflow.github.io/

Technical Skills



Flask
Svelte
Django
React Native
MS Office

Soft Skills

- Communication
- Problem Solving
- Leadership

Hobbies

- Playing piano
- Video games
- Badminton
- Composing music
- Designing

Proficient Languages

- English
- Tamil