

Kavirajar B

Education

Chennai Institute of Technology (2021 – Present)
B. Tech – Artificial Intelligence and Data Science (currently in 2nd year)
CGPA (until 2nd 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 – dataoverflow.itch.io/notebook-game
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

+91 7695901087

Email

kavirajar27@gmail.com

Links

LinkedIn
linkedin.com/in/kavirajar/

GitHub
github.com/data-overflow

Codeforces
codeforces.com/profile/data-overflow

Personal Website
data-overflow.github.io/

Technical Skills

JavaScript	●●●●●
HTML / CSS	●●●●○
React	●●●●○
Python	●●●●●
C/C++	●●●●○
UI / UX	●●●●●
Godot Engine	●●●●●
Data Analytics & ML	●●●●○
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