KAIVALYA VAIDYA

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github.com/kayvour | kayvour.github.io

EDUCATION

Vellore Institute of Technology   Chennai, India
B.Tech in Computer Science & Engineering (AI & ML)   *Aug 2023 – Jul 2027 (Expected)*

DAV Centenary Public School   Mandi, India
Senior Secondary (Class XII), CBSE — 84.4%   2023
Secondary (Class X), CBSE — 94.6%   2021

PROFESSIONAL EXPERIENCE

Freelance Designer & Front-End Developer   Remote
Independent + Open-Source Contributions   *Jun 2023 – Present*

- Delivered mobile-first websites and event collateral for student clubs and hackathons.
- Prototyped with Figma, built with React + HTML/CSS, and deployed via Vercel.
- Acted as UI/UX and accessibility consultant on collaborative side-projects.

PROJECTS

Cooking Assistant (GitHub) | *Python, Flask, React, Web Speech API*   Summer 2025

- Created a voice-driven app that reads out recipe steps and supports hands-free navigation.
- Used Python to scrape and process ingredient lists from public cooking sites.

PaintMyPoem (GitHub) | *Python, NLP, TextBlob, Matplotlib*   Summer 2025

- Converted poems into visual art by analyzing their mood and structure.
- Mapped emotions to abstract shapes and color palettes for each line.

Portfolio Website (Website) | *HTML, CSS, JavaScript, GitHub Pages*   Ongoing

- Built a personal website to present my projects, designs, and writing.
- Includes playful touches like a terminal-style console and subtle animations.

TECHNICAL SKILLS

Languages: Python, JavaScript, C/C++, Bash
Frontend & Web: React, HTML5, CSS3, Flask, Tailwind, Firebase
AI & Data: NumPy, Pandas, NLTK, TextBlob, Scikit-learn
Databases: MongoDB, MySQL
Tools: Git, GitHub, VS Code, Figma, Canva, Vercel

LEADERSHIP & ACTIVITIES

Design Lead — Socrates Philosophy Club   VIT Chennai
Branding & Event Promotion   *Jun 2025 – Present*

- Own club branding; create posters, reels, and stage graphics for campus events.
- Coordinate with speakers and content teams to ensure timely asset delivery.

CERTIFICATIONS

Canva for Work — Canva Design School
Network Support & Security — Cisco Networking Academy
Responsive Web Design — freeCodeCamp

COURSEWORK

Data Structures and Algorithms • Object Oriented Programming • Operating Systems
Computer Networks • Software Engineering • Database Management Systems
Artificial Intelligence • Machine Learning • Design and Analysis of Algorithms