

KAIVALYA VAIDYA

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EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science & Engineering (AI & ML)

Chennai, India

Aug 2023 – Jul 2027 (Expected)

DAV Centenary Public School

CBSE — Class XII: 84.4%, Class X: 94.6%

Mandi, India

2021 – 2023

EXPERIENCE

Freelance Graphic Designer & Front-End Developer

Independent + Open-Source Contributions

Remote

Jun 2023 – Present

- Built responsive websites and event assets for student organizations and hackathons.
- Served as UI/UX and accessibility advisor for collaborative side projects.
- Prototyped using Figma; developed UIs with React, HTML, and CSS; deployed via Vercel.

Design Lead — Socrates Philosophy Club

Creative Direction & Media Production

VIT, Chennai

Jun 2025 – Present

- Directed the club's visual branding; designed over 10 posters, reels, and event assets.
- Collaborated with speaker and content teams to deliver cohesive event themes.

FEATURED PROJECTS

Cooking Assistant (GitHub) — *Flask, React, Web Speech API*

May 2025

- Built a voice-controlled web app enabling hands-free recipe browsing and step navigation.
- Scraped structured recipe data and rendered guided cooking flows with Python.

PaintMyPoem (GitHub) — *Python, TextBlob, Matplotlib*

Jun 2025 - Aug 2025

- Generated abstract visualizations of poetry using mood and tone analysis with NLP.
- Mapped stanza-level emotions into color palettes and animated shape transitions.

Portfolio Website (Live) — *HTML, CSS, JavaScript*

Ongoing

- Developed personal website to showcase projects, writing, and UI experiments.
- Featured terminal-style intro, smooth animations, and fully responsive layout.

SKILLS

Languages: Python, JavaScript, C/C++

Web/Frameworks: React, HTML5, CSS3, Flask

AI & Data: NumPy, Pandas, NLTK, Scikit-learn, Matplotlib

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Figma, Canva

Technologies: Web Scraping, Data Visualization, Prompt Engineering, Open Source

Soft Skills: Leadership, Creative Writing, Public Speaking, Team Communication

CERTIFICATIONS

Responsive Web Design — freeCodeCamp (2025)

Network Support & Security — Cisco Networking Academy (2025)

Canva for Work — Canva Design School (2025)

Creative Canva Skills — Canva Design School (2025)