

# KAIVALYA VAIDYA

kaivalyavaidya.work@gmail.com | +91 80918 12700 | LinkedIn | GitHub | Portfolio

## EDUCATION

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### 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

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### 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

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### Cooking Assistant (GitHub) — *Python, 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*

- 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

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**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

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Responsive Web Design — freeCodeCamp (2025)

Network Support & Security — Cisco Networking Academy (2025)

Canva for Work — Canva Design School (2025)