Vedank Vansia

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Summary — Final year Full-Stack Developer specializing in creating intuitive and seamless user experiences. Proficient in full-scale application development with a strong focus on emerging AI technologies, including RAG systems and intelligent agents.

Skills

Languages	Typescript, Javascript, C/C++, Python, Java
Frameworks	Node.js, React.js, Svelte, Express.js, Next.js, Tailwind, Ruby on Rails, WebContainers, WebSockets
Databases	MongoDB, MySQL, Firebase
UI/UX	Wireframing, Prototyping, User Research, Experience Design
Tools	Git, GitHub, Postman, Figma, Framer, Adobe Suite

Experience

Outlier (Part-time)   **May 2025 – Present**
React Developer

AI-Powered UI Development

- Developed sophisticated prompt chains to auto-generate custom React components, accelerating front-end development for two Next.js projects (Andromeda UI & Tuxedo).
- Debugged, refactored, and optimized AI-generated code to ensure production-level quality and functionality.

Antriksh.ai   **Dec 2024 – Feb 2025**
User Interface Designer Intern

UI Design for a Dual-Service Tech Startup

- Led end-to-end UI design and delivery for a dual-service startup's platform using Figma & Framer.

Brand Strategy & Team Collaboration

- Drove brand strategy via competitor & UX research to deliver a modernized company profile.
- Guided a junior designer on project workflows and best practices to ensure collective design success.

Navrasa Group-Event Management Company   **Jul 2024 – Jan 2025**
UX Engineer Intern

Website Redesign & Engagement Growth

- Spearheaded a complete UI/UX redesign of the company website, resulting in a **55%** increase in user engagement.
- Drove stakeholder collaboration to define project vision and create actionable design solutions.
- Managed the development handoff, ensuring a pixel-perfect, responsive implementation of the design system.

Education

Dayananda Sagar Academy of Technology and Management   **CGPA: 8.1**
Bachelor of Technology in Computer Science and Design   *2022–2026*

Projects & Awards

Music for Coding | *SvelteKit, TypeScript, GSAP, HTML5 Audio, Proxy* | **GitHub** | **Deployment**   **November 2025**

- Engineered a high-performance streaming platform using SvelteKit and TypeScript, orchestrating global state and reactive UI updates with Svelte Stores.
- Built a custom audio engine with an optimized buffering strategy and SvelteKit proxy to ensure seamless, interruption-free playback, integrated with a GSAP-animated visualizer.

PBlog | *Ruby on Rails, Devise, PostgreSQL, Docker, Fly.io* | **GitHub** | **Deployment**   **June 2025**

- Engineered a secure, full-stack Rails blog implementing user authentication with Devise.
- Deployed the Docker-containerized application on Fly.io for low-latency global distribution.

FoKus | *Next.js, React, TypeScript, Tailwind CSS* | **GitHub** | **Deployment**   **May 2025**

- Architected a full-stack Pomodoro app with customizable timers, task management, and ambient sounds.

MailSwift | *JavaScript, Node.js, Tailwind, Gemini API* | **GitHub**   **February 2025**

- Built an AI-powered email reply generator, optimizing API calls for context-aware responses.

Sahara Project Award   **April 2025**

- Bagged **1st place** at ALGORAVE 2025 (CSE-AI Department event) for the Sahara project's innovative food detection pipeline.