

Vedank Vansia

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Summary — Pre-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

UI/UX Wireframing, Prototyping, User Research, Experience Design

Frameworks Node.js, React.js, Express.js, Next.js, Tailwind, Ruby on Rails, WebContainers, WebSockets

Tools Git, GitHub, Postman, Figma, Framer, Adobe Suite

Databases MongoDB, MySQL, Firebase

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

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.

Cosmoguru | React, Tailwind CSS, OpenAI API | GitHub | Deployment

December 2024

- Developed an AI-driven astrology platform with real-time, personalized horoscope generation.

Sahara Project Award

April 2025

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