

Jay Vegad

+91 8849251028 — Email — GitHub — LinkedIn — Portfolio

Education

Darshan University

B.Tech in Computer Science Engineering

Jul 2023 – May 2027

Rajkot, Gujarat, India

Summary

Full Stack Engineer with hands-on experience building real-world web applications. Focused on clean user interfaces, scalable backend systems, and reusable UI components. Continuously learning modern tools and best practices to deliver reliable, maintainable software.

Projects

Vantora UI - Component Library

Oct 2025

Live Demo

- Built a professional UI component library for production-ready applications
- Developed reusable components using Next.js and Tailwind CSS
- Added smooth motion-based animations to enhance user experience
- Integrated Shiki for syntax-highlighted component previews
- Designed developer-friendly APIs with scalability in mind

Rajwadi Poshak - E-commerce Platform

Feb 2025

Live Demo — GitHub

- Led frontend development using Next.js and TypeScript
- Improved SEO and performance through optimized routing
- Integrated AI-based product recommendations using Flask and OpenCV
- Implemented secure payments and real-time inventory management
- Grand Winner — Build & Brand Challenge Hackathon (300+ participants)

Guruqool - Tutor Discovery Platform

Aug 2025

Live Demo — GitHub

- Built a tutor discovery platform with advanced search and filtering
- Developed a clean, responsive interface for browsing tutors
- Structured tutor data for clarity and easy navigation

SnapShop - Multivendor E-commerce Platform

Oct 2024

Live Demo — GitHub

- Built a full-featured multivendor platform using Node.js, EJS, and MongoDB
- Implemented role-based access control for admins, vendors, and customers
- Integrated secure payment gateway for smooth transactions
- Enabled vendors to manage and sell products independently

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React.js, Next.js, Express.js, Tailwind CSS, Framer Motion

Backend & APIs: Node.js, REST APIs, JWT Authentication

Databases: MongoDB, PostgreSQL, Firebase

Tools & Platforms: Git, GitHub, Linux, Docker, npm, Vercel, Netlify, Postman

Soft Skills

- Clear communication and effective team collaboration
- Ability to take ownership and lead tasks
- Quick learner with adaptability to new technologies

Achievements

- Grand Winner - Build & Brand Challenge Hackathon 2024
- HackerRank certifications in JavaScript, React, Node.js, and SQL