Jay Vegad

Full Stack Developer

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Rajkot, Gujarat, India

SUMMARY

Full Stack Developer skilled in Next.js, TypeScript and Node.js, with strong frontend and solid backend experience (REST APIs, MongoDB, MySQL). Grand Winner of a 300+ team hackathon, creator of an npm UI library (60+ components, 500-600 weekly downloads) and ToolJet contributor with a merged pull request.

PROJECTS

Kivi UI | Animated React Component Library — Oct 2025

Live | Next.js, Tailwind CSS, Framer Motion, shadcn/ui, MCP

- Published a library of **60+ animated, responsive components** on npm, averaging **500-600 downloads per week**.
- Built **remote and local MCP servers** with tool calling to search and get components, usable in Lovable, Bolt and v0.
- Created `kiviui-cli` with shadcn/ui support to add components to any project with one command.
- Attracted **1,245 visitors and 4,261 page views** on kiviui.dev in one week (Oct 13-20, 2026).
- Achieved Lighthouse scores of **100** (SEO), **100** (Best Practices) and **91** (Accessibility) on kiviui.dev.

Rajwadi Poshak | E-commerce Platform with AI Visual Search — Feb 2025

Live · GitHub | Next.js, TypeScript, Tailwind CSS, Razorpay

- **Grand Winner** among **300+ teams** at the Build & Brand Challenge Hackathon, building an e-commerce platform with AI visual search for scanned clothing.
- Designed the complete Next.js + TypeScript frontend and an admin panel for end-to-end product management of a **400+ product** catalog.
- Designed the database schemas, implemented Razorpay payments and handled API integration.
- Optimized SEO and performance for a **100 Lighthouse SEO score**, and managed the codebase with Git and GitHub.

Guruqool | One-on-One Learning Marketplace (MERN, team of two)

Live · GitHub | React, Node.js, Express, MongoDB, Socket.io, Razorpay

- Co-developed a marketplace connecting students with freelance tutors, with tutor discovery filters, detailed profiles, ratings and live availability.
- Implemented session booking, real-time chat with Socket.io and secure Razorpay payments, plus an admin dashboard for tutor approvals, users and transactions.

Cardio-ML | Cardiovascular Risk Prediction Platform — Jan 2026

Live · GitHub | Next.js, REST APIs, Machine Learning

- Engineered a full-stack ML platform: Next.js frontend with a REST API serving a Random Forest model (**88% accuracy**) that returns a binary prediction and a probability-based risk score.
- Cleaned a Kaggle dataset of **70,000 records** (62,478 after preprocessing), engineered a BMI feature, and compared Random Forest and Logistic Regression models.

OPEN SOURCE CONTRIBUTIONS

ToolJet | PR #12898 (Merged) — May 2025

- Fixed link visibility and color-contrast issues in dark and light modes on the documentation site, improving readability of links inside alert boxes.

AOSSIE Website | PR #246 (Open) — Aug 2024

- Resolved issue #180 by adding an SVG icon inside a button component with a smooth hover animation.

SKILLS

- JavaScript
- TypeScript
- HTML & CSS
- React.js
- Next.js
- Tailwind CSS
- shadcn/ui
- Framer Motion
- Node.js
- Express.js
- REST APIs
- JWT Authentication
- Socket.io
- MongoDB
- MySQL
- Git
- GitHub
- Linux
- Postman
- AWS

EDUCATION

Darshan University | Rajkot, Gujarat — Jul 2023 - May 2027

B.Tech in Computer Science Engineering · CGPA: 7.5/10