# JAY VEGAD

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## PROFESSIONAL SUMMARY

Full Stack Developer with expertise in React.js, Next.js, and TypeScript. Skilled in building responsive web applications and e-commerce platforms. Grand Winner (selected from 300+ participants) in Build & Brand Challenge Hackathon 2024 with internship offer from ADAA JAIPUR. Passionate about creating intuitive user interfaces and implementing advanced features including AI integration.

## EDUCATION

- **Darshan University, Rajkot, Gujarat**                                                                   2023 – 2027
  *Bachelor of Technology (B.Tech) in Computer Science Engineering*                              *CGPA: 8.0/10.0*

## SIGNIFICANT PROJECTS

- **Rajwadi Poshak E-commerce Platform**                                                              December 2024
  *Live Demo • GitHub*
  – Led frontend development using Next.js 14 and TypeScript, achieving outstanding performance metrics and SEO scores
  – Integrated AI-powered product recommendations using Flask and OpenCV for enhanced user experience
  – Implemented secure payment processing and real-time inventory management system
  – Won Grand Prize at Build & Brand Challenge Hackathon from 300+ participants (ADAA JAIPUR & Marwadi University)

- **YT Hub - Startup Platform**                                                                        November 2024
  *GitHub*
  – Developed a comprehensive startup showcase platform using Next.js, TypeScript, and Sanity CMS
  – Implemented NextAuth.js for secure authentication with multiple social login providers
  – Created custom API routes and integrated Zod for robust form validation

- **SnapShop - Multivendor Platform**                                                                  October 2024
  *Live Demo • GitHub*
  – Built full-stack e-commerce solution using Node.js, Express.js, and MongoDB
  – Implemented secure payment gateway integration and real-time inventory tracking
  – Created role-based access control system for vendors and customers

- **MERN Stack Applications**                                                                          June - August 2024
  *News-app • Todo-app*
  – Developed news application with multi-category filtering and real-time updates
  – Created Todo app with JWT authentication and comprehensive test coverage

- **Interactive Games & Projects**                                                                     March - May 2024
  *Rock-Paper-Scissors • Tic-Tac-Toe • Sardar Patel Biography*
  – Developed browser-based games with responsive design and smooth animations for cross-platform compatibility
  – Created interactive biographical website with timeline visualization and media gallery of historical events
  – Implemented intuitive UI/UX with optimized performance across devices

## TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, Tailwind CSS, Framer Motion, GSAP, Bootstrap
- **Backend:** Node.js, Express.js, NextAuth.js, JWT Authentication
- **Database & CMS:** MongoDB, PostgreSQL, Firebase
- **Tools & Deployment:** Git, VS Code, Postman, Vercel, Netlify, Linux, Docker

## SOFT SKILLS

- **Teamwork & Leadership:** Strong team collaboration and project leadership experience
- **Problem-Solving:** Excellent critical thinking and creative approach to technical challenges
- **Adaptability & Time Management:** Efficient handling of multiple concurrent projects

## CERTIFICATIONS & ACHIEVEMENTS

- Grand Winner - Build & Brand Challenge Hackathon 2024 among 300+ participants, with internship offer from ADAA JAIPUR
- HackerRank Certifications: JavaScript (Advanced), React, Node.js, SQL (Intermediate)
- Developed and deployed multiple successful web applications and interactive platforms