

Krish Patel

Full Stack Developer | Enterprise & Government Systems | React.js | Next.js | Node.js

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SUMMARY

Full Stack Developer specializing in React.js, Next.js, TypeScript, and Node.js, with hands-on experience delivering government sector projects. Sole developer of a live government dispatch platform handling 100+ daily transactions with RFID hardware and national API integrations, including direct coordination with government clients for requirement gathering, on-site testing, and deployment. Skilled in REST API design, database modelling, RBAC, and AWS deployment.

EXPERIENCE

AMNEX Infotechnologies <i>Software Developer</i>	Ahmedabad, India March 2026 – Present
- Built and shipped 3+ responsive, production-grade web applications using React.js, Next.js, and TypeScript with Node.js/Express REST APIs, JWT authentication, and role-based access control – reducing manual client-side workflows for enterprise and government users. - Engineered Node.js REST services integrating 5 national government systems (Parivahan, Saarthi, FASTag, GST e-Invoice, e-Way Bill), enabling real-time vehicle and compliance verification with sub-second response times. - Deployed and maintained production infrastructure on AWS and Hostinger (domain, SSL, CI-based releases), independently delivering 3+ concurrent client projects end-to-end from requirement gathering to go-live.	
BeyonData Solutions <i>Junior Software Developer</i>	Ahmedabad, India April 2025 – February 2026
- Designed and delivered 15+ data-driven React.js dashboards and operational forms integrated with REST APIs and SQL backends, used daily by internal teams for reporting and decision-making. - Automated backend workflows using stored procedures, functions, and triggers – cutting manual processing effort by 40%; contributing to schema design and query optimization across PostgreSQL and MySQL.	
Sufalam Technology <i>Web Developer Intern (React.js)</i>	Ahmedabad, India December 2024 – April 2025
Gained hands-on experience with React.js fundamentals – Hooks, state management, and React Router – by building reusable UI components for a live, production-deployed visitor management system with REST API integration.	

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5/CSS3
Backend: Node.js, Express.js, NestJS, REST API Design, JWT, RBAC
Database: PostgreSQL, MySQL, MongoDB, Prisma ORM, PL/SQL
Cloud & Tools: AWS, Vercel, Git/GitHub, Postman, CI/CD
AI & Integrations: Gemini API, GitHub API, OAuth, Third-Party API Integration

PROJECTS

Government Vehicle Checkpoint Automation – GMDC Mining Sole developer of a 9-checkpoint government truck dispatch system processing 100+ daily transactions; automated RFID-based vehicle validation with boom barrier control, weighbridge capture, and camera-based vehicle logging, plus slot booking and slip generation. Coordinated directly with the government client for requirement gathering, on-site testing, and deployment. Tech: React.js, Node.js, REST APIs, RFID/Weighbridge/Camera Hardware Integration
AI GitHub Coding Agent [Live Demo] [GitHub] Built an autonomous agentic AI system that connects the Gemini API with the GitHub API to explore repositories using natural language and automatically resolve code issues. Implements a multi-step pipeline – read → analyze → fix → commit → raise PR – enabling the agent to independently detect bugs, generate fixes, and open pull requests without manual intervention. Tech: React, Node.js, Express, Prisma, Gemini API
Waldor Clinic — Luxury Skin, Hair & Longevity Clinic Website [GitHub] [Live Demo] Developed a full-stack marketing website for a luxury skin, hair, and longevity clinic using Next.js 16 (App Router) and TypeScript, with 15+ dynamic pages covering treatments, concerns, blog, and product listings; integrated a headless WordPress backend (WPAPI) for content management. Tech: Next.js, React, TypeScript, Tailwind CSS, GSAP, Framer Motion, WordPress (Headless CMS), Zod, Vercel Blob

EDUCATION

Shri Chimanbhai Patel Institute [SVGU] <i>Master of Computer Applications (MCA)</i>	Ahmedabad, India 2025
J G College Of Computer Application <i>Bachelor of Computer Applications (BCA)</i>	Ahmedabad, India 2022

ACHIEVEMENTS

Oracle Cloud Certified Professional (2025)
SQL Certification – HackerRank (2024)
React.js – Scaler (2026)