JAYRAJ PATEL

Ahmedabad, Gujarat, India ⋄ Open to Remote International Opportunities
ptl.raj292@gmail.com ⋄ Jayraj-Patel ⋄ github.com/raj19o6

PROFESSIONAL SUMMARY

Full Stack Software Engineer with 2+ years of experience building scalable SaaS, ERP, compliance, and automation systems. Strong expertise in React.js, Next.js, Django REST Framework, PHP, and Docker-based microservices. Experienced in CI/CD automation, Linux production deployments, and leading development teams delivering enterprise-grade solutions for international clients. Improved backend performance by up to 70% in production environments.

EDUCATION

Bachelor of Engineering in Computer Engineering — 2023 – Present
IIET Dharmaj — CGPA: 7.53 (7th Semester)

Diploma in Computer Engineering — 2020 – 2023
IIET Dharmaj — CGPA: 9.37

TECHNICAL SKILLS

Programming	JavaScript, TypeScript, Python, PHP
Frontend	React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap
Backend	Django REST Framework, FastAPI, Flask, PHP
Databases	MySQL, PostgreSQL, MongoDB
DevOps & Cloud	Docker, Linux, Jenkins, CI/CD, AWS (EC2, S3), Kubernetes (Basic)
Testing	Cypress, Playwright, Selenium
Architecture	Microservices, REST API Design, RBAC, System Optimization

EXPERIENCE

Software Engineer (Part-Time) — Nov 2023 – Present
Humbingo Technologies — *Anand, Gujarat*

- Led a team of 6 developers delivering enterprise SaaS platforms for US and state-level clients.
- Architected Dockerized microservices for authentication, ERP workflows, billing, and compliance modules.
- Built unified ERP system integrating inventory, payroll, lottery, shift, gas distribution, and expense management.
- Developed Audit and Compliance Management platform supporting GAP, HIPAA, ISO, and SOC frameworks.
- Designed multi-tenant architecture with granular role-based access control.
- Implemented Jenkins CI/CD pipelines reducing deployment time by 60%.
- Optimized database queries and backend services, improving system performance by 70%.
- Managed Linux production deployments and infrastructure configuration.

PHP Full Stack Developer — Sep 2022 – Feb 2023
Doctecq Technologies — *Vadodara*

Live: doctecqclinic.com

- Designed and developed a Hospital / Clinic Management System used by 30+ active medical professionals.
- Implemented secure authentication and role-based access for Admin, Doctors, and Reception roles.
- Built modules for appointment scheduling, patient records, billing, and reporting dashboards.
- Reduced system response time by 20% through SQL indexing and query optimization.
- Deployed and configured the system in production hosting environment.

PROJECTS

Inventory Management Web Application — Django REST, React, PostgreSQL, Docker Built full-stack inventory platform managing 10,000+ product records with JWT authentication and RBAC. Implemented REST APIs and automated CI/CD deployment. Reduced manual stock errors by 40%. Live: webapp.eoptilab.com

Optics Machine Product Platform — PHP, React, MySQL Developed categorized product management system with dynamic admin controls and SEO optimization strategies. Live: eoptilab.com

Hotel Booking & Management System — React, PHP, MySQL Engineered room booking workflow, availability tracking, and reporting modules. Improved page load speed by 30%. Live: hotelramaresidency.com

GST Invoice Management System — PHP, MySQL Automated GST calculations and invoice generation with multi-user finance controls. Reduced processing time by 50%. Live: sub.charotarkisan.com

Agro Product Website — Next.js, React Developed SEO-optimized responsive website with server-side rendering and metadata optimization. Live: charotarkisan.com

Invoice & Inventory System — React, PHP, MySQL Built integrated invoicing, payroll, and stock management system for SME operations. Live: yogigraphics.in

ACHIEVEMENTS

- 1st Position – Codethon Competition
- 1st Position – Technical Debate Competition
- 1st Position – Code Fixing Competition
- Conducted technical mentoring sessions for internship students