AKHIL PRAJAPATI

Frontend Developer | Full Stack Developer

Location: Ahmedabad, India
Email: akhilprajapati99@gmail.com
Phone: +91 7574079676
Portfolio: https://akhilprajapati.com
LinkedIn: linkedin.com/in/your-profile
GitHub: github.com/Akhil-Prajapati

Status: Open to relocation (US, Canada, Australia, Poland) | Remote work available

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PROFESSIONAL SUMMARY

Experienced **Frontend Developer** and **Full Stack Developer** with **3+ years** of hands-on experience building scalable web applications using **React.js**, **Next.js**, **jQuery**, and **Java Spring Boot 17**. Proven track record of delivering **live production websites** for businesses and contributing to **government-level enterprise applications**. Expertise in **PostgreSQL database design**, **GIS integration with OpenLayers**, and **web hosting solutions**. Strong focus on **responsive design**, **user experience**, and **modern web technologies**.

Key Achievements: - Developed and deployed **5+ live production websites** serving real businesses - Major contributor to **government portal** serving thousands of users - **3+ years** of commercial web development experience - Expertise in **React.js ecosystem** and **Java Spring Boot** architecture

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TECHNICAL SKILLS

Frontend Development

- **React.js** - Component-based architecture, state management, hooks
- **Next.js** - Server-side rendering, static site generation, performance optimization
- **jQuery** - DOM manipulation, AJAX, event handling
- **JavaScript/TypeScript** - ES6+, async programming, modern syntax
- **HTML5/CSS3** - Semantic markup, responsive design, flexbox, grid
- **Responsive Design** - Mobile-first approach, cross-browser compatibility

Backend Development

- **Java Spring Boot 17** - REST APIs, dependency injection, security
- **RESTful API Design** - HTTP protocols, JSON, API documentation
- **Microservices Architecture** - Service-oriented design patterns
- **Authentication & Security** - JWT, OAuth, Spring Security

Database & Data Management

- **PostgreSQL** - Database design, optimization, indexing

- **SQL** - Complex queries, joins, stored procedures
- **Database Performance** - Query optimization, indexing strategies

GIS & Mapping

- **OpenLayers** - Interactive maps, geospatial data visualization
- **GIS Integration** - Location-based features, mapping solutions

Development Tools & Technologies

- **Git/GitHub** - Version control, collaboration, CI/CD
- **VS Code** - Development environment, debugging, extensions
- **Web Hosting** - Hostinger, deployment strategies, server management
- **WordPress** - Custom themes, plugins, content management

Performance & Optimization

- **State Management** - Zustand, Redux, component optimization
- **Performance Optimization** - Code splitting, lazy loading, caching
- **SEO Optimization** - Meta tags, structured data, search rankings

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PROFESSIONAL EXPERIENCE

Software Developer | Gandhinagar, India

March 2023 - Present

Key Responsibilities: - Developed **enterprise-grade React.js applications** with advanced component architecture - Implemented **efficient state management** using Zustand, improving application performance - Created **reusable React components** enhancing code modularity and development efficiency - Collaborated with **backend development teams** for seamless API integration - Contributed to **NCOG Haj Portal** - a government system serving thousands of users daily

Technical Achievements: - **Performance Optimization:** Reduced application load times by 70% through component optimization - **Component Architecture:** Built scalable, maintainable React component library - **State Management:** Migrated complex Redux store to Zustand for better performance - **API Integration:** Developed robust frontend-backend communication patterns

Web Developer | THEBABYBO, Ahmedabad

June 2021 - February 2023

Key Responsibilities: - Led **frontend development** for responsive, visually appealing business websites - Developed custom **WordPress themes and plugins** meeting specific client requirements - Ensured **high-quality user experience** with modern design principles - Collaborated with design teams to implement **pixel-perfect interfaces**

Technical Achievements: - **Responsive Design:** Created mobile-first designs achieving 95+ PageSpeed scores - **WordPress Development:** Built custom solutions for diverse business needs

- **User Experience:** Improved client website engagement by 40% through UX optimization - **Cross-Browser Compatibility:** Ensured consistent experience across all browsers

Freelance Developer | Self-Employed

January 2021 - Present

Notable Projects: - **MJ Fabrication Website** - Complete business website with modern design - **D&K Scientific Platform** - Corporate website for scientific equipment company - **Deep Insurance System** - Full-stack insurance management application - **Multiple Client Projects** - Various custom web solutions

Business Impact: - **Client Success:** Multiple live production websites driving real business value - **SEO Optimization:** Achieved 350% traffic increase for fabrication client - **Lead Generation:** Implemented systems generating 40+ qualified leads monthly - **Professional Growth:** Built reputation for delivering high-quality solutions

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FEATURED PROJECTS

MJ Fabrication Website | Live Production

Technologies: React.js, Java Spring Boot 17, PostgreSQL, Hostinger
URL: https://mjfabrication.in
GitHub: https://github.com/Akhil-Prajapati/Mj-Fabrication-workspace

- Complete fabrication business website with professional design
- Responsive architecture optimized for desktop and mobile devices
- Enhanced user experience with smooth animations and interactions
- **Currently serving real business operations** with significant client engagement

D&K Scientific Website | Live Production

Technologies: React.js, Professional Web Development, Hostinger
URL: https://www.dandkscientific.com

- Scientific equipment and services company platform
- Professional corporate design with comprehensive product catalogs
- Optimized for B2B inquiries and business credibility
- **Production website driving actual business value**

Deep Insurance Platform | Demo Application

Technologies: React.js, Java Spring Boot 17, RESTful APIs
URL: https://deepinsurance.vercel.app
GitHub: https://github.com/Akhil-Prajapati/deep-insurance

- Comprehensive insurance management and claim processing system
- Advanced React state management and component architecture
- Secure user authentication and sensitive data handling
- **Live demonstration** of full-stack development capabilities

Professional Portfolio | Personal Brand

Technologies: Next.js, React.js, Modern Web Design
URL: https://akhilprajapati.com

- Personal portfolio showcasing professional journey and projects
- Performance-optimized with Next.js and modern web practices
- Interactive design demonstrating frontend expertise
- SEO-optimized for professional visibility and networking

NCOG Haj Portal | Government Contributor

Technologies: Enterprise React.js, Java Spring Boot, Government Systems
URL: https://app.ncog.gov.in/haj/home

- **Major contributor** to national government portal for Haj services
- Large-scale application serving thousands of government users
- Enterprise-level architecture with strict security standards
- **Live government system** used by official departments

PROBLEM-SOLVING EXPERTISE

Government Portal Performance Optimization

Challenge: NCOG Haj Portal experiencing 8-10 second load times affecting thousands of users
Solution: Implemented React.memo(), code splitting, database optimization, Redis caching
Result: Reduced load times to under 2 seconds, 3x increase in concurrent user capacity

SEO & Conversion Enhancement

Challenge: MJ Fabrication website had zero organic traffic and poor lead generation
Solution: Comprehensive SEO strategy, mobile-first redesign, optimized contact forms
Result: 350% increase in organic traffic, 40+ qualified leads per month

Cross-Browser Compatibility Resolution

Challenge: D&K Scientific website broken on Internet Explorer and Safari
Solution: Progressive enhancement, polyfills, automated cross-browser testing
Result: 100% compatibility across browsers, 15% increase in B2B inquiries

State Management Performance Issue

Challenge: Enterprise React application with slow updates and memory leaks
Solution: Zustand migration, component optimization, memory management
Result: 80% performance improvement, zero memory leaks, eliminated crashes

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EDUCATION

Bachelor of Engineering in Computer Engineering
Gujarat Technological University | 2016 - 2020 | EQF Level 6

Higher Secondary Education
Gujarat Secondary and Higher Secondary Education Board | 2014 - 2016 | EQF Level 5

CERTIFICATIONS & ACHIEVEMENTS

- **3+ Years** Commercial Web Development Experience
- **5+ Live Production Websites** Currently Serving Businesses
- **Government Project Contributor** - NCOG Haj Portal
- **Proven Performance Optimization** - Documented improvements across projects
- **International Availability** - Open to US, Canada, Australia, Poland opportunities

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SERVICES OFFERED

For Businesses

- **React Application Development** - Modern, scalable enterprise applications
- **Component Architecture Design** - Reusable, maintainable development patterns
- **State Management Solutions** - Efficient data flow with modern libraries
- **API Integration Services** - Seamless frontend-backend connectivity
- **Performance Optimization** - Fast, responsive web applications

For Startups

- **MVP Development** - Rapid market entry with React/Next.js solutions
- **Full-Stack Solutions** - React frontend with Java Spring Boot backend
- **WordPress Development** - Custom themes and plugin development
- **Technical Consulting** - Architecture planning and technology recommendations
- **Maintenance & Support** - Ongoing development and feature enhancements

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ATS KEYWORD OPTIMIZATION

Programming Languages: JavaScript, TypeScript, Java, HTML, CSS, SQL
Frontend Frameworks: React.js, Next.js, jQuery, Vue.js
Backend Frameworks: Spring Boot, Java 17, RESTful APIs, Microservices
Databases: PostgreSQL, SQL, Database Design, Query Optimization
Development Tools: Git, GitHub, VS Code, npm, webpack, Babel
Web Technologies: HTML5, CSS3, Responsive Design, Mobile-First
State Management: Zustand, Redux, Component Architecture
Testing & Quality: Cross-Browser Testing, Performance Optimization
Deployment: Hostinger, Vercel, Web Hosting, CI/CD
GIS & Mapping: OpenLayers, Geographic Information Systems

Content Management: WordPress, Custom Themes, Plugin Development
Security: Authentication, JWT, Spring Security, Data Protection
Performance: Code Splitting, Lazy Loading, Caching, SEO
Methodologies: Agile Development, Component-Based Architecture
Soft Skills: Problem Solving, Team Collaboration, Client Communication

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AVAILABILITY & PREFERENCES

Employment Type: Full-time, Contract, Freelance
Work Arrangement: Remote, Hybrid, On-site
Relocation: Open to US, Canada, Australia, Poland
Visa Status: Indian passport holder, eligible for work visas
Start Date: Immediate availability
Salary Expectations: Competitive market rates based on role and location
Language Proficiency: English (Professional), Hindi (Native), Gujarati (Native)

CONTACT INFORMATION

Primary Email: akhilprajapati99@gmail.com
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Portfolio Website: https://akhilprajapati.com
GitHub Profile: https://github.com/Akhil-Prajapati
LinkedIn: linkedin.com/in/your-profile
Location: Ahmedabad, Gujarat, India
Time Zone: GMT+5:30 (Indian Standard Time)

Professional References: Available upon request
Portfolio Access: All live projects accessible via provided URLs
Code Samples: Available on GitHub profile and project repositories