

VIPAN SHARMA

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Senior Frontend Developer

Results-driven Frontend Developer with 5 years of experience specializing in React.js ecosystem and modern web technologies. Successfully delivered scalable applications serving 400,000+ users with expertise in performance optimization, responsive design, and cross-functional collaboration. Proven track record in leading frontend architecture decisions and mentoring development teams.

Key Achievements:

- Built and maintained applications serving 400,000+ active users
- Led frontend development for multiple high-impact projects across healthcare, e-commerce, and logistics
- Reduced application load times by implementing performance optimization techniques
- Mentored junior developers and established frontend development best practices

Core Competencies

Frontend Development HTML, CSS, JavaScript, React.js, Vue.js, Next.js, Web Applications, HTML5, Node.js

API Development GraphQL, Rest API

UI Frameworks Material UI, Tailwind CSS, shaden, Next UI, Aceternity UI

Containerization Docker, Kubernetes

Backend Development MongoDB, Node JS, Express, Middleware, JSON Web Token (JWT), Prisma, appwrite, Neon DB, Supabase

Version Control Github, Git

Project Management Agile, Scrum

Authentication Clerk, Convex, appwrite, Persona, Age Checker

Professional Experience

techindustan, India

Sep 2022 - Present

Senior Frontend Developer, Mohali

- Technical Leadership:** Lead frontend architecture decisions and establish coding standards for development team
- Application Development:** Architect and develop responsive web applications using React.js, Next.js, and modern UI frameworks
- Performance Optimization:** Implement performance enhancements resulting in improved user experience and faster load times
- Cross-functional Collaboration:** Partner with design, backend, and product teams to deliver feature-complete applications
- Team Development:** Conduct code reviews and mentor 3+ junior developers, improving team code quality and knowledge sharing

TechAbet, India

Nov 2020 - Sep 2022

React Js Developer, Mohali

- Frontend Development:** Managed complete frontend development lifecycle for company web applications
- Full-Stack Contribution:** Contributed to backend development for 12 months, gaining valuable server-side experience
- Team Leadership:** Guided and trained 2+ new frontend developers, providing technical mentorship and project support
- Project Management:** Successfully delivered multiple projects independently while maintaining code quality standards

Projects

techindustan, Zucora, [Link](#)

Nov 2024 - Present

- Website Builder Development:** Currently developing a comprehensive website builder platform enabling users to create professional websites with drag-and-drop functionality
- Centralized Component Library:** Building a unified component package system where all UI components are imported from a single, centralized package for consistent design and easy maintenance
- Component Package Architecture:** Developing a comprehensive component library that serves as a single source of truth for all website builder elements, enabling seamless component reuse across the platform
- Modular Component System:** Creating and organizing reusable UI components within a centralized package structure, allowing developers to import any component from one unified library
- Design System Implementation:** Establishing a cohesive design system through centralized component packaging, ensuring consistency and reducing development time
- Performance Optimization:** Implementing tree-shaking and efficient bundling strategies for the component package to optimize load times and bundle sizes

techindustan, Hyperwolf, [Link](#)

Oct 2022 - Present

- Technologies:** React.js, Next.js, Material-UI, Redux, Google Maps API
 - Developed and maintained complete frontend for cannabis delivery platform serving **400,000+ users** across Southern California
 - Implemented responsive design ensuring seamless experience across desktop and mobile devices
 - Integrated multiple third-party services: Persona (user verification), Stronghold/Xfer/FHL (payments), Intercom (real-time chat)
 - Optimized order processing workflow, achieving **sub-60 minute delivery guarantee** with zero delivery fees
 - Impact:** Enabled scalable cannabis delivery service with high user satisfaction and retention rates

techindustan , Hyperwolf POS, Mohali, India, Link	Jun 2023 - Aug 2023
<ul style="list-style-type: none">• Technologies: React.js, Material-UI, Redux, Hardware APIs<ul style="list-style-type: none">• Built comprehensive Point of Sale system with role-based authentication (admin, retailer, cashier)• Developed real-time notification system for inventory management and transaction alerts• Implemented barcode and ID scanning functionality for rapid product entry and checkout• Designed multi-retailer management system supporting centralized inventory across multiple stores• Impact: Reduced checkout time by 60% and improved inventory accuracy through automated scanning	
techindustan , Emerald EMS (Admin Panel)	Sep 2023 - Dec 2023
<ul style="list-style-type: none">• Technologies: React.js, Material-UI, Redux, Google Maps API<ul style="list-style-type: none">• Created energy management dashboard handling data for 400,000+ users• Implemented over-the-air (OTA) update system for IoT device management• Developed personalized partner dashboard with team management capabilities• Built modular architecture supporting multiple utility management functions• Impact: Streamlined energy monitoring and device management for large-scale IoT deployment	

Education	
Doaba College, Jalandhar , Jalandhar, India, B.Sc in Computers, Jul 2017 - Jan 2020	
Dssd Senior Secondary School , Jalandhar, India, 12th in Punjab , English, (GPA: 64.9%), Jul 2017 - Jun 2018	

Awards	
Netathon 2023 , Net Solutions	Mar 2023