

Prateek Jain

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Professional Summary

Frontend Developer with extensive experience building responsive web applications using React.js, Next.js, and TypeScript. Expertise in modern JavaScript frameworks, state management, and component architecture. Strong project management skills with experience leading frontend development initiatives. Proven track record of delivering high-performance user interfaces and implementing complex frontend solutions. Passionate about creating exceptional user experiences through clean, maintainable code.

Professional Experience

Software Development Engineer 1

PSI Borg Technologies Pvt. Ltd.

April 2024 – Present

Noida, India

- Developed scalable frontend applications using React.js and Next.js, improving user engagement
- Implemented modern web development strategies and performance optimization techniques
- Built high-performance Electron.js desktop applications for real-time data processing and visualization
- Implemented Role-Based Access Control system using React and TypeScript for enhanced security
- Optimized frontend performance through code splitting, lazy loading, and component optimization
- Managed project timelines using Agile methodologies and implemented CI/CD pipelines
- Created reusable component libraries to accelerate development across multiple projects

React.js Developer Intern

CodeAlpha

August 2023 – November 2023

Remote

- Developed responsive e-commerce platform using React.js with performance optimization
- Implemented lazy loading and code splitting techniques for improved user experience
- Built secure authentication interfaces and user management systems
- Created mobile-responsive UI components using Tailwind CSS
- Configured automated deployment pipelines using Netlify and Vercel

Key Projects

Smart Washroom System – IoT Dashboard

Frontend Developer

PSI Borg Technologies

Next.js, React, TypeScript, WebSockets

- Built scalable Next.js application with TypeScript for real-time IoT data visualization
- Integrated WebSocket connections for real-time updates supporting multiple concurrent users
- Implemented React Query for optimized data fetching and state management
- Designed multi-tenant system supporting multiple client organizations

HAL Desktop Monitoring Application

Frontend Developer

PSI Borg Technologies

Electron.js, React

- Developed Electron.js desktop application for hardware sensor data visualization
- Built real-time dashboard with interactive charts and offline functionality
- Optimized performance for handling continuous data streams

Real-Time Manpower Monitoring Dashboard

Frontend Developer

PSI Borg Technologies

Next.js, React, Redux

- Developed workforce management system with real-time location tracking
- Implemented dynamic data management for improved application performance
- Built interactive floor maps using Leaflet.js and comprehensive analytics dashboard
- Integrated Redux for complex state management across multiple modules

Technical Skills

- **Frontend Development:** React.js, Next.js, TypeScript, JavaScript ES6+
- **Web Technologies:** HTML5, CSS3, Responsive Web Design, Progressive Web Apps
- **State Management:** Redux, React Query, Context API, React Hooks
- **UI Libraries:** Material UI, Tailwind CSS, Bootstrap, Styled Components
- **Desktop Applications:** Electron.js
- **Development Tools:** CI/CD Pipelines, Docker
- **Version Control & Deployment:** Git, GitHub, Netlify, Vercel

Education

Bachelor of Technology, Computer Science and Engineering <i>GLA University - 78.6%</i>	May 2020 – May 2024 <i>Mathura, India</i>
Intermediate <i>Saraswati Vidhya Mandir - 79.6%</i>	June 2017 – June 2019 <i>Agra, India</i>
High School <i>N.D. Jain Intermediate - 9.8 CGPA</i>	June 2015 – June 2017 <i>Bah, India</i>

Certifications

- Full-Stack Development Certification - Infosys Springboard (React.js, Next.js)
- Professional Frontend Development Certificate - Advanced React.js and Next.js
- React and Redux Certification - State management for web applications
- Next.js Performance Optimization - Modern web development practices