

RAVI SHANKAR SINGH

Frontend Developer II | React Ecosystem Expert | 5.8 Years Experience

Email: ravisingh19870903@gmail.com | Contact: +91-8719069471 | Location: Pune, Maharashtra
[LinkedIn](#)

PROFESSIONAL SUMMARY

Highly accomplished **Frontend Developer II** with **5.8 years** of dedicated experience driving digital transformation across **Healthcare, Banking, and E-commerce** sectors. I specialize in the **React ecosystem**—mastering **React.js, Next.js, and TypeScript**—to architect and maintain high-performance, scalable web applications. Expert in complex state management with **Redux/RTK** and a committed **Agile** collaborator, I ensure robust code quality with **Jest, Cypress, and SonarLint**, consistently achieving **90%+ test coverage**.

KEY ACHIEVEMENTS (KPIs)

- Drove a **35% Improvement** in application load times for enterprise clients.
- Achieved a **20% Boost** in user engagement through optimized interfaces.
- **Reduced mobile-related support tickets by 50%** by enforcing high responsive design standards.
- Maintained **90%+ Test Coverage** and **cut post-release bugs by 40%**.

TECHNICAL SKILLS

Category	Key Technologies
Languages	JavaScript (ES6+), TypeScript, HTML5, CSS3
Frameworks	React.js, Next.js, React Native, Node.js
State Mgt.	Redux Toolkit (RTK)
Styling	Styled-components, Bootstrap
DevOps	Git, Bitbucket, Docker, Kubernetes, Jenkins, AWS, SonarQube
Testing	Jest, Cypress

PROFESSIONAL EXPERIENCE

Apexon (formerly Infostretch) | Pune | Aug 2021 – July 2023

- **Healthcare:** Optimized and developed React-based user interfaces for enterprise clients, **improving application load times by 35%**.
- **Banking:** Engineered robust, responsive solutions with **TypeScript and Redux**, which **reduced mobile-related support tickets by 50%** by enforcing high responsive design standards.
- **E-commerce:** Architected interactive front-end components using **Styled-components** and ensured seamless data exchange by integrating **RESTful APIs (AXIOS)**.
- **Testing & Quality:** Implemented automated testing frameworks (**Jest, Cypress**), **boosting code coverage to 90%** and **cutting post-release bugs by 40%**.

- **Web Development:** Engineered successful shopping and hotel management websites utilizing **React.js** and **Redux**.
 - **API Integration & DevOps:** Established automated testing and deployment pipelines, increasing deployment frequency by **25%** through efficient RESTful API integration.
 - **Client Collaboration:** Managed client interactions for requirement gathering, delivered demo pages for final approval, and guaranteed **100% responsiveness** across all live websites.
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EDUCATION & CERTIFICATIONS

Certifications

- **AWS Certified Solutions Architect – Associate** | *In Progress (Expected June 2025)*
 - *Cloud Skills:* EC2, S3, IAM, Lambda, and VPC (Hands-on training)
- **Agile Essentials**

Education

- **Bachelor of Computer Application (BCA)** | Makhanlal Chaturvedi University, Bhopal.