

Shashank Tripathi

Senior Frontend Developer (4-YOE) — +91-7550172686 — shashank99928@gmail.com
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Summary — Senior Frontend Developer with 4+ years building high-impact web applications in fintech and banking. Generated **3000+ Crores in revenue** through scalable payment systems serving **25+ million customers**. React.js expert with proven ability to reduce development overhead by 40% and improve performance by 30%.

Technical Skills

Languages	HTML5, CSS3, JavaScript ES6+, TypeScript
Frameworks & Libraries	React.js, Next.js, Redux Toolkit, React Query
UI/UX Technologies	Material-UI, Ant Design, Tailwind CSS, CSS Modules
Testing & Quality	Jest, Storybook, React Testing Library, ESLint
Build & Dev Tools	Webpack, Vite, Git/GitHub, npm/Yarn, VS Code
Analytics & Performance	Google Analytics 4, Lighthouse, Web Vitals
Backend Integration	REST APIs, GraphQL, Node.js, Express.js, MongoDB

Professional Experience

InPrime Finserv – Senior Software Engineer (Frontend Lead)

Bengaluru, India — NBFC Fintech Loan Origination Platform

Dec 2023 – Present

Remote/Hybrid

- **Architected complete frontend ecosystem** as solo developer, processing **100,000+ loan applications** with 25% faster approval cycles through React/Next.js LOS platform
- **Generated immediate business impact:** Built Smart Loan and Top-Up modules with dynamic EMI calculators, boosting cross-sell success by **20%** and increasing average ticket size
- **Eliminated 80% manual processes** by integrating DIGO APIs for automated KYC, credit pulls, and underwriting with real-time UI status updates
- **Modernized 50,000+ lines of legacy code** from JS to unified React architecture, cutting maintenance overhead by **40%** through modular, reusable components
- **Built scalable reporting dashboard** with 12 distinct report types, role-based access, and one-click downloads, reducing log lookup time from 5 minutes to **30 seconds**
- **Optimized performance:** Achieved 30% LCP improvement and 25% CLS reduction through code splitting, lazy loading, and WCAG-compliant components

Jodo – Software Development Engineer

Bengaluru, India — EdTech Payment Platform

Aug 2022 – Nov 2023

On-site

- **Led frontend development** for payment scheduling platform processing **3000+ Crores TPV** across 4 portals: Admin, Institute, Parents, and Marketing website
- **Rapid feature delivery:** Launched Virtual Account feature generating **1+ Crore in 10 days**, demonstrating ability to deliver high-impact features quickly
- **Performance optimization:** Migrated from Ant Design to Material-UI, reducing build times by **30%** and establishing unified design system
- **Analytics integration:** Built comprehensive Google Analytics 4 tracking with Redux middleware, enabling data-driven product decisions across 500+ user events
- **Security implementation:** Integrated Google Captcha across ecosystem preventing DDOS attacks and developed dynamic Charge Module for revenue optimization

Tata Consultancy Services (TCS) – Associate Software Engineer

Hyderabad, India — Banking Domain for Canadian Client

Nov 2020 – Aug 2022

Remote

- **Scaled banking applications** serving **25+ million customers** for one of Canada's largest banks with focus on secure, compliant frontend solutions
- **Legacy modernization:** Refactored JSP applications to React components with HOCs, reducing development time by **40%** and improving maintainability

- **International compliance:** Implemented i18n, secure authentication flows, and accessibility features meeting banking industry standards
- **Support tools:** Built customer data analysis dashboards improving support team issue resolution and response times

Education

SRM Institute of Science and Technology
Bachelor of Technology – Software Engineering

2016 – 2020
Chennai, India

Key Projects & Open Source

Petpal – Pet Adoption Platform — React.js, Express.js, MongoDB

- Full-stack application streamlining pet adoption with modern React architecture
- [GitHub](#) — [Figma Wireframes](#)

MUI Variant Finder – Developer Tool — Next.js, TypeScript

- Production tool for Material-UI typography variants used by 200+ developers monthly
- [Live Demo](#) — Open source contribution to developer community

Key Achievements & Recognition

- **Business Impact:** Generated 3000+ Crores revenue through frontend development
- **Performance Optimization:** 30% build time reduction, 40% maintenance overhead cut, 80% process automation
- **Scale & Reach:** 25+ million customers served, 100,000+ applications processed monthly
- **Technical Leadership:** Lead frontend architect, established reusable component libraries
- **Availability:** Open to Frontend Developer roles