

Arfat Khan

Frontend Engineer

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PROFESSIONAL SUMMARY

Frontend Engineer with 1+ year of professional experience building enterprise-grade web applications using **React.js**, **Next.js**, and **TypeScript**. Delivered high-performance analytics dashboards and e-commerce platforms for clients including **Berger Paints**, **boAt**, and **Kohler** — reducing load times by 45%, achieving Lighthouse scores of 90+, and automating workflows that handle 500+ daily transactions. Strong foundation in UI optimization, state management, and CI/CD pipelines.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Styled Components

UI Libraries: Material-UI (MUI), Ant Design, Storybook

State Management: Redux Toolkit, Zustand, Context API, React Query

Performance: Code Splitting, Lazy Loading, Core Web Vitals, SSR, SEO Optimization

Backend & APIs: Node.js, Express.js, RESTful APIs, GraphQL, WebSocket

Tools: Git, GitHub Actions, Docker, Puppeteer, Jest, JIRA, Agile/Scrum

PROFESSIONAL EXPERIENCE

Cronix LLC

Frontend Engineer

Remote

September 2024 – Present

- Built scalable analytics dashboards for **Berger Paints** and **PepperBall** using **React.js**, **Next.js**, and **TypeScript**, featuring complex data visualization, multi-level filtering, and real-time updates — enabling enterprise teams to monitor KPIs without page reloads.
- Engineered a **PDF generation engine** using **Next.js SSR** and **Puppeteer** that produces branded e-invoices and loan reports in under 2 seconds, processing **500+ documents daily** with 99.9% uptime.
- Architected a modular **design system** and reusable component library using **MUI** and **Storybook**, cutting frontend development time by **30%** across 5+ concurrent client projects.
- Optimized global state management with **Zustand** and **WebSockets** to handle real-time data streams, eliminating race conditions and ensuring consistent UI state across sessions.
- Achieved **85% test coverage** by implementing unit and integration tests with **Jest** and **React Testing Library**, significantly reducing production bug rate.

Marmeto

Frontend Developer Intern

Remote

May 2024 – August 2024

- Delivered production e-commerce applications for **boAt** and **Kohler** capable of handling **100k+ daily users**, building custom UI components and page layouts directly from **Figma** designs.
- Integrated **Razorpay** and **Stripe** payment gateways with custom webhook flows, improving transaction success rates by **35%** and reducing checkout drop-off.
- Boosted frontend performance by **45%** through code splitting, image optimization, and lazy loading — achieving Lighthouse scores of **90+** for Core Web Vitals across all client projects.
- Translated Figma mockups into pixel-perfect, fully responsive interfaces using **Tailwind CSS** and **Styled Components**, with zero design deviation sign-off from clients.
- Refactored legacy class-based components to modern functional components with **React Hooks**, reducing codebase complexity and improving long-term maintainability.

PROJECTS

Analytics Dashboard — Berger Paints | *React.js, Next.js, TypeScript, Zustand, WebSocket* 2024

- Enterprise-grade internal dashboard providing real-time order and inventory insights for Berger Paints, featuring live data feeds via WebSocket, role-based access, and exportable reports.

PDF Invoice Automation | *Node.js, Puppeteer, Next.js SSR* 2024

- Automated branded document generation pipeline processing 500+ daily invoices and loan reports with sub-2-second render times and 99.9% reliability.

EDUCATION

Central University of Kashmir
Bachelor of Technology in Computer Science and Engineering

Graduated: September 2023