

Ashna Ashref

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LinkedIn | Portfolio

PROFILE

Senior Frontend Engineer with experience in building high-scale, customer-facing web and mobile applications using React, TypeScript, and React Native. Proven track record of leading cross-functional technical alignment and owning features end-to-end within distributed agile teams. Expert in modern state management and data fetching tools like React Query, with a strong focus on performance optimization and high-quality user experiences.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks: React, React Native, Next.js, Redux

Testing: Jest, React Testing Library, Cypress, Playwright (basic)

APIs & Data: REST, OpenAPI, JSON

Practices: Agile/Scrum, CI/CD, Code Reviews, Performance Optimization

LANGUAGES

English – Fluent (C2)

German – A1 (Learning)

EDUCATION

B.Tech in Information Technology
Government Engineering College,
Sreekrishnapuram – 2016

PROFESSIONAL EXPERIENCE

Senior Software Engineer – Bounteous Technologies |

Jan 2021 – Present

- Designed and developed scalable customer-facing features using React, TypeScript, and shared component libraries.
- Supported principal engineers and architects by validating frontend architectural decisions through proofs of concept (POCs), documenting trade-offs, and providing performance and maintainability findings to guide long-term frontend strategy.
- Collaborated closely with Product Managers and Designers to translate ambiguous requirements into production-ready features.
- Owned feature quality end-to-end by implementing unit, component, and E2E tests using Jest, React Testing Library, and Cypress.
- Improved frontend performance contributing to an 18% increase in user conversion metrics.
- Mentored engineers through code reviews, technical guidance, and frontend best practices.

Software Engineer – Amszsys Technology Solutions | May

2020 – Dec 2020

- Developed modular UI components using React and TypeScript, improving reusability and delivery speed.
- Integrated REST APIs following OpenAPI standards with robust error handling.
- Implemented client-side caching for API responses to minimize redundant network requests, improving perceived performance and reducing API load during repeat user interactions.
- Introduced automated unit and integration testing workflows, contributing to a ~25–30% reduction in client-reported bugs and improved confidence in production releases.

Software Engineer – Fingent Global Solutions | Feb 2019 –

Mar 2020

- Built customer-facing interfaces using React, HTML, and CSS with strong usability and accessibility focus.
- Collaborated closely with backend engineers to align on API contracts defined via OpenAPI specifications, finalizing request/response schemas upfront and enabling parallel frontend and backend development with reduced integration issues.
- Improved frontend code quality by enforcing static analysis and automated code checks (e.g., GitHub code scanning / linting rules) alongside structured PR reviews, reducing common code smells and improving long-term maintainability.

Software Engineer – Qburst Technologies | Jun 2018 –

Dec 2018

- Developed scalable, cross-browser user interfaces using React and Redux.
- Optimized frontend performance by implementing route-based lazy loading and component memoization, resulting in ~30% improvement in LCP, 25% reduction in INP, and measurable CLS stabilization as tracked via Chrome DevTools Lighthouse and Web Vitals reports.

Software Engineer – Attinad Software | 2016 – 2018

- Created responsive web interfaces for retail and fintech products.
- Collaborated in cross-functional teams delivering user-focused features.