Aastha Jaie

Product-minded Senior Software Engineer specializing in full-stack commerce and fintech platforms

Email: aasthajaie22@gmail.com | **Phone:** +1 (650) 229-9228 | **Location:** Palo Alto, CA |
LinkedIn: linkedin.com/in/aastha-jaie

Summary

Senior Software Engineer | Commerce & Fintech Platforms

Product-minded engineer with **6+ years** of experience delivering high-scale solutions for Walmart Global Tech, Biz2Credit, and Newgen. Expert in **React**, **TypeScript**, and performance optimization, cutting onboarding SLAs by **75%** and reducing bundle sizes by **65%**. Proven technical leader, mentor, and recruiter capable of scaling engineering squads. **Authorized to work in the US for any employer (no sponsorship required).**

Skills

Front-end: JavaScript (ES6+), TypeScript, React, Redux, Zustand, HTML5, SCSS, responsive design, Jest, Cypress
Back-end & APIs: Node.js, REST, GraphQL, micro front ends, design systems, system design
Cloud & DevOps: Kubernetes, Azure, CI/CD pipelines, Webpack, Babel, Vite, Rollup, Git, Agile SDLC
Leadership: Technical interviews, mentorship programs, cross-functional planning, accessibility reviews

Education

Guru Gobind Singh Indraprastha University – Delhi, India   Aug 2015 – Jun 2019
Bachelor of Technology in Computer Science (GPA: **3.6/4.0** | **8.8/10.0**)

- Coursework: Algorithms, Distributed Systems, Cloud Computing, Full-Stack Engineering
- Activities: Organized peer-learning circles for React and modern front-end tooling

Experience

Software Engineer III (Senior Level)   Apr 2022 – Oct 2025
Walmart Global Tech Ltd – Bengaluru, India

- Directed delivery of executive dashboards and a self-serve onboarding portal used daily by **400+ users**, automating **25** manual spreadsheets and compressing onboarding SLAs from three weeks to under five days (**75% faster**).
- Partnered with UX, product, and backend pods to map **30+** multi-step customer journeys and define scalable REST/GraphQL integrations that unlocked compliant launches across **4** international markets.
- Optimized React builds (code-splitting, state pruning, memoization) to reduce bundle size by **65%** (1.1 MB to 380 KB) and cut re-render time by **40%**, stabilizing the experience on low-bandwidth networks and improving Lighthouse performance from **61** to **92**.
- Mentored a pod of **8** junior engineers, codified review checklists, and facilitated **40+** technical interviews to scale the front-end guild without regression debt.

Software Engineer   Apr 2021 – Mar 2022
Biz2Credit – Delhi, India

- Built and iterated on the Biz2X customer dashboard UI so SMB lenders could track loan applications and financial analytics in real time, boosting daily active usage by **32%** and reducing support tickets by **28%**.
- Hardened authentication flows, accessibility, and performance budgets, lifting client-facing availability to **99.95%** and contributing to a **10%** revenue lift for lending partners.
- Collaborated closely with backend squads to define **15+** GraphQL/REST contracts, deliver full-stack features, and balance roadmap throughput with production stability.
- Introduced feature flags and A/B testing that cut rollout time for lender programs by **50%** while improving borrower funnel conversion by **18%**.

Software Engineer   Jul 2019 – Mar 2021
Newgen Software Technologies – Noida, India
- Delivered reusable UI modules for regulated banking applications (account opening, loan processing, account management) that reduced customization time by **52%** across **6** Tier-1 banks.
- Partnered with **12+** client stakeholders to translate regulatory business requirements into UI specs and ship quarterly releases that passed RBI/FFIEC audits with zero findings.

Projects

Customer Onboarding Platform   Walmart Global Tech
- Built a self-serve onboarding workflow with guided forms, service health checks, and telemetry that reduced client onboarding time by 80% while maintaining auditability.

Biz2X Lending Dashboard   Biz2Credit
- Designed and implemented responsive dashboards with analytics, funding status, and proactive alerts so customer success teams could prioritize $100M+ lending pipelines.