

Jayshri Aher

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Software Engineer | Frontend & Full-Stack | React, TypeScript, Java | ex-Workday

Experienced Software Engineer with 10+ years of industry experience, including 5 years at Workday. Strong background in full-stack development with deep expertise in building scalable, user-facing applications using React, JAVA, Next.js, TypeScript, and modern UI frameworks. Recently built and deployed a full-stack Job Application Tracker using Next.js, Node.js API routes, and Vercel KV (Redis).

After a career break to care for my young children, I'm now re-entering the workforce with renewed focus and am actively seeking frontend or full-stack software engineering roles where I can contribute to high-impact products.

Portfolio link : <https://portfolio-xi-mauve-adp10owkww.vercel.app>

WORK EXPERIENCE

Featured Project • 12/2025 - Present

Job Application Tracker / Career Dashboard

Technologies: Next.js (App Router), React, TypeScript, Tailwind CSS, Node.js API Routes, Vercel KV (Redis)

- Designed and built a full-stack career dashboard to track job applications across multiple stages.
- Implemented complete CRUD functionality using Node.js API routes and a KV-backed persistence layer.
- Developed dashboard analytics including status breakdowns and recently updated views using derived state.
- Added search, filtering, and sorting for realistic recruiter-style workflows.
- **GitHub:** <https://github.com/jayshri/job-application-tracker>

Workday • Pleasanton, CA • 04/2018 - 07/2023

Software Engineer • Full-time

Served as a Software Developer at Workday for 5 years, contributing to the successful delivery of multiple high-impact features. Led the end-to-end development of new functionalities for both internal tools and customer-facing applications using modern technologies such as Java and React.

- Contributed to **high-impact, customer-facing features** used by **thousands of enterprise users**, supporting critical HR and recruiting workflows.
- Led frontend development for **internal tools and external applications** using **React, TypeScript, Java, and GWT**, collaborating closely with backend and design teams.
- **Designed and developed the “Apply with LinkedIn” feature**, integrating LinkedIn APIs to enable applicant data prefill and streamline candidate application workflows.
- Built **reusable, accessible UI components** aligned with Workday design system standards, improving consistency and usability across products.
- Developed the **MicroTransaction UI feature**, implementing modular, scalable components using **React, TypeScript, Java, HTML, and CSS**.
- Designed and led development of the **Suggestions Widget**, integrating **ML-generated recommendations** to enhance user experience; collaborated cross-functionally to deliver to production.
- Participated in **on-call rotations**, triaging and resolving high-priority production issues, contributing to early design discussions and technical spikes for major initiatives (e.g., **Calendar Enhancements**), and applying secure coding practices to deliver maintainable, production-ready UI solutions.

eGain Corporation • Sunnyvale, CA • 03/2013 - 04/2018

Software Engineer • Full-time

- eGain provides cloud-based customer support solutions like Chat, Email, Co-Browse, and Web Self-Service. This role focuses on developing internal tools and enhancing features as a full-stack developer following **coding practices**.
- Internal Tools: Designed a JavaScript-based tool to simplify content submission, replacing a legacy console approach, and improved internal support workflows.
- Transcript Submission: Created a chat transcript submission service, persisting data to the client's Data Center and API.

EDUCATION

Master in Computer Science

Binghamton University • 08/2010 - 12/2012

Bachelor in Computer Science and Engineering

Government Engineering College • 05/2005 - 05/2009

SKILLS

Languages & Frameworks: CSS3, GWT, HTML5, Java, JavaScript (ES6+), Next.js, TypeScript

UI & Styling: Bootstrap, CSS3, Material UI, Mobile-First Design, Responsive Design, Styled Components, Tailwind CSS

Testing & Tools: Babel, Chrome DevTools, Cypress, ESLint, Git, Gradle, Jest, JUnit, Prettier, React Testing Library, Test-driven development (TDD), Webpack

Other: Axios, Design Systems, Maven, Mockups, MVC, MySQL, Redux, SEO Best Practices, single page applications