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Atif Afzal

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Frontend software engineer with a penchant for delivering fast and dependable products. I'm a big proponent of improving developer experiences.

WORK EXPERIENCE

Sumo Logic Sep 2019–Present

Senior Software Engineer

Noida, India

- Modernizing the decade old ui codebase with > 2 million LOC by removing jQuery and AngularJS, replacing AMD and CommonJS with ESM, replacing webpack with Vite.
- Enabled Content Security Policy (CSP) in our web app. This makes our web app more secure, making most XSS attacks impossible.
- Created infrastructure for monitoring bundle sizes. Reduced critical bundle size by 20%. Enabled tree-shaking of packages.
- Improved app load time by 15%.
- Improved runtime interaction performance of Modals and Tooltips by 10x by <u>identifying and removing forced</u> reflows.

Innovaccer Apr 2018–Sep 2019

Software Development Engineer II

Noida, India

- Created React components library used by all UI teams which led to similar UI experiences across all features.
- Created a new build process for web projects which reduced development build time to < 5s from 3 minutes.

Paytm June 2015–Apr 2018

Software Engineer

Noida, India

- Developed paytm.com and paytmmall.com isomorphic React desktop web apps with 6x faster load time. Made both applications interactive in < 2s.
- Developed paytm.com and paytmmall.com mobile Progressive Web App which achieved 99/100 in Google Lighthouse report.

EDUCATION

Delhi Technological University

2011-2015

Bachelor of Technology, Computer Engineering

Delhi, India

TECHNOLOGIES AND LANGUAGES

Languages: JavaScript, TypeScript

• Technologies: React, Redux, webpack, Vite, Node.js, Cypress, Jest, Playwright, Chrome Performance DevTools

• Other: RxJS, Functional Programming, AST, Emacs

PROJECTS

- ReactUI is a WYSIWYG React component builder which generates TypeScript code and keeps code and the builder UI in sync. <u>Source</u>.
- **eslint-plugin-css-modules** Eslint plugin which enables static class name checking in css modules. 100+ stars, 50+ issues and pull requests on github and 43K weekly downloads on npm. <u>Source</u>.