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# Atif Afzal

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I'm a front-end architect passionate about building blazing-fast UIs with a user-centric mindset. I craft intuitive experiences and empower developers with my expertise in developer experience (DX).

## WORK EXPERIENCE

### Clazar
**Jan 2024-Present**

Frontend Engineer — Remote

- Overseeing the frontend engineering team as the UI architect, responsible for all technical and product decisions regarding the user interface.
- Introduced meticulous,.ai for integration testing without writing a single line of code.
- Introduced design system and migrated old code to the design system.

### Abacus.AI
**May 2023-Jan 2024**

Frontend Engineer — Remote

- Streamlined code formatting with Prettier and pre-commit hooks for a consistent codebase.
- Improved developer experience by enabling click UI component to open the source code.
- Added Redux Toolkit Query which reduced code complexity and API caching.
- Added UI screenshot testing using Playwright and LambdaTest..
- Added storybook and started defining components for consistent feel and look of the app.
- Generated TypeScript type definitions from Python code using OpenAPI.
- Added VSCode Chrome debugging integration.

### Sumo Logic
**Sep 2019–May 2023**

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 identifying and removing forced 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. [Source](#).
- **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. [Source](#).
- **qBittorrent Logo** - qBittorrent is one of the most used open-source Bittorrent client. Created the latest qBittorrent logo. [Attribution](#).