Mayank SUMAN

Senior Software Developer, Frontend

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With over 12 years of comprehensive experience in web development, I specialize in crafting scalable, intuitive, and high-performing applications. Adept at developing responsive and accessible user interfaces, optimizing application performance, and mentoring teams, I thrive in collaborative, agile environments. I bring a passion for problem-solving and a keen eye for modern UI/UX design principles, ensuring robust solutions that enhance user experience and streamline workflows.

Summary

Current June 2022	**Senior Software Developer** at Ooma
Sept 2022 April 2019	**Lead Software Engineer** at Simpplr
April 2019 Jul 2016	**Senior Software Engineer (Full Stack)** at RSG Media
Jul 2016 Dec 2014	**Software Developer** at 9.9 Media
Dec 2014 May 2013	**Software Developer (UI)** at Nineteen Apparels
Mar 2013 Mar 2012	**PHP Developer** at Diametric Solutions

Skills

Frontend	HTML5, CSS3, SASS, Flexbox
Functional Programming	vanilla Javascript, ES6+ (ECMAScript), TypeScript
Libraries	ReactJs, NextJs, Redux, Redux Toolkit (RTK Query), GraphQL
Testing	Jest, React Testing Library, Cypress, Enzyme, Storybook
Backend	NodeJS, MySQL, PostgreSQL
CI/CD	Jenkins, Gitlab
Building Tools	Webpack, Vite, Esbuild, ParcelJS, Gulp
Version Control System	GitHub, Gitlab, Bitbucket
Cloud	AWS, Lambda, ES2, S3, Salesforce, Google Cloud Platform (GCP)
CMS	Magento, WordPress
Environments	Linux, Unix, MacOS, Windows, Shell scripting
Future Interest (Leaning)	React Native

Education

2012	**Bachelor in Technology, Computer Science** - Punjab Technical University, Kapurthala, India
2007	**High school/ 12th Standard** - CBSE Board (Physics, Chemistry, Math), Delhi Kannada School, New Delhi

Experience

Ooma - *Vancouver, British Columbia, Canada - (Hybrid)* 2022 - Current

ooma.ca

Ooma, Inc. is a publicly traded telecommunications company based in Silicon Valley, California, offering communication services including Voice.

- Improved the page load by 70% performance of the Call Center screen by optimizing the react component by using debugging tools like React Profiler and Chrome Devtools.
- Merged the Admin Portal application to host app, Commland using the front-end microservices library Single-spa resulting in the reduction of duplicate code base by 7%.
- Developing reusable React Functional components saving significant development time by almost 50% across 4 projects.
- Collaborated with automation engineers to optimize testing processes, reducing regression issues by 40% and improving release efficiency.
- Developed a reusable autocomplete input component which auto-fills the address parts in different fields that fetches the real addresses using Google Maps API which helped in improving the user experience.
- Planning and building applications' data layer, caching, routing strategies and building shared component library using React and Next.js.
- Documenting code, contributing to style guides, and working in close coordination with various team associates.
- Creating and maintaining efficient API queries using GraphQL and Redux Tooltip.
- Led the migration of a complex phone system admin portal and unified telecom application from JQuery and Javascript to React.js SPA.
- Redesigning and implementing modern UI/UX principles, improving application responsiveness, and enhancing maintainability.
- Worked closely with QA in adapting components in support of the automated testing suite.
- Collaborated with design and business teams to align requirements with the broader design system across multiple applications.
- Providing technical feedback and estimates, allowing for streamlined development processes and on-time project delivery.
- Optimized Cypress.js test suite to improve test execution times, leading to a more efficient and effective testing process

ReactJS | NextJS | Typescript | GraphQL | Redux Toolkit (RTK Query) | Jest | React testing Library | NodeJS | MUI | Styled Components

Simpplr - *Toronto, Ontario, Canada - (Remote)* 2019 - 2022

Video

Simpplr is a purpose-built SAAS platform to help your employees collaborate across departments and stay connected to the broader organization.

- I led and developed the native WYSIWYG editor on the micro-frontend architecture (MFE) to replace the existing library. This benefited from avoiding the yearly cost of using the third-party library by a couple of hundred dollars and reduced the host app's code base by 5% by converting the code base in MFE, also providing a better feature-packed UI for the end users.
- Developed the "Native Video" feature that enabled the users to upload and play videos into the different parts of the application, e.g. while composing new posts. This benefited in reducing the dependency on third-party video service providers like YouTube, Vimeo, etc, instead them serving them from the private cloud platform.
- Developing new features using React and dependable UI libraries Build reusable components.
- Translating designs and wireframes into high-quality code, optimizing components for maximum performance across.
- Creating and updating unit test cases for each delivered module with maximum coverage using tools like Jest, and React Testing Library.
- Documenting and maintaining the technical workflows and specifications during the feature development on the Confluence platform.
- Gathering requirements for product owners, collaborating and having discussions for grooming requirements, followed by work estimations.
- Mentoring team members and peers for any clarity on processes and projects.

ReactJS | NextJS | Typescript | Redux | React Query | Webpack | Jest | React testing Library | Cypress | Javascript | NodeJS

RSG Media - *New Delhi, India - (Onsite)* 2016 - 2019

Prophet 2.0

Analytics product used by Viacom Media Networks and others to keep track of ROI, reach, etc. of promo aired on the different media platforms.

- Used promo data to render them in different charts like Bar charts, and pie charts to better visualization for users.
- Used ParamQuery grid library to show and edit complex promo data in table format.
- Built and maintained GUIs using Handlebars/ ReactJS to provide usability to business data.
- Created RESTful API endpoints using NodeJS, and ExpressJS.
- Managing the versions and branches to staging and production servers using tools like GIT, sourcetree.
- Discussed, analyzed and strategized product design with Product Managers, the UX team and Business Managers.
- Tracking and resolving tickets for issues raised on the bug reporting tool (Bitbucket).

jQuery | Javascript | NodeJS | ReactJS | MySQL | DashDB | ParamQuery Grid

9.9 Media - *Noida, India - (Onsite)* 2014 - 2016

digit.in

- Implementing trending UI technologies like Lazyloading, InfineScroll, etc.
- Deploying and rendering Ads dynamically using Google API, etc.
- Implemented and Launched Accelerated Mobile Pages (AMP) version of news, stories to instantly render on google.com
- Created the Product Guru page for searching the products based on preference weight-age and showing the result on the fly.

JavaScript | jQuery | AngularJS | HTML | CSS

Nineteen Apparels - *New Delhi, India - (Onsite)* 2013 - 2014

shopnineteen.com

- Designed and developed custom Magento themes to enhance UI/UX, ensuring responsiveness and accessibility. Also, Custom Designed and developed custom Magento themes to enhance UI/UX, ensuring responsiveness and accessibility.
- Improvising page load time and persistent load time by optimizing, and minifying js, CSS and other assets.
- Optimized Magento themes for faster page load times by minifying CSS/JS, implementing lazy loading, and improving asset management.
- Ensured that Magento themes adhered to SEO best practices and accessibility guidelines for better search ranking and user experience.

PHP | Magento | JQuery | Javascript | MySQL | HTML | CSS

Diametric Solutions and others - *New Delhi, India - (Onsite)* 2012 - 2013

iamnineteen.com, kippandludwig.com , theartjewellery.com, pennywisefilms.com, shuttlecockboys.com, diametricsolutions.com, abptechinc.com, babajiayurveda.in, indianbizmart.com

- Developing web pages quickly and effectively using HTML 5, CSS 3 and JS.
- Making the responsive layout using Flexbox, CSS Media Queries, CSS Grigs, frameworks like Bootstrap, MUI, etc.
- Good understanding of layout design, colours and typographical fundamentals.
- Checking and debugging cross-browser compatibility issues.
- Making the web application robust using an object-oriented design approach.
- Participate in requirements analysis, code reviews and project releases.
- Following the agile process which encourages new changes effectively using Jira.
- Experience in Internationalization and localization libraries like i18next.
- Full stack web development covering all dimensions using NodeJs, React, API interactions and API

Languages

English

Hindi

Strength

- Good interpersonal / communication Skills
- Determination, Problem-solving attitude and Quick learning
- Keen on acquiring new skills and learning new technologies.