

# Abhishek Kumar Kuhshwha

SENIOR FRONTEND DEVELOPER

I'm a Senior Frontend Developer with 5 years of expertise in crafting MERN stack applications, ReactJS, Redux, and modern technologies. I specialize in building high-performance JavaScript libraries for web applications, serving top brands like firstpost.com, Times of India, IRCTC, Zee News, Myntra, Aaj Tak, and others. My passion lies in delivering impactful solutions and optimizing libraries for millions of daily users across various devices and browsers.

## CONTACT

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abhishek-kumar-kushwaha

## EDUCATION

June 2020

### Master in Computer Application

SRMCEM Lucknow

June 2017

### Bachelor of Computer Application

National P.G. College Lucknow

## KEY SKILLS

- React, Redux, Router
- Angular, Typescript, OAuth
- Vue JS, Webpack
- Node Js, Express, PHP
- Javascript, Service Worker
- HTML, CSS, Bootstrap, SASS
- Mysql, MongoDB
- Puppeteer, Selenium
- WordPress Plugin Development

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer (VWO - Delhi) - Jan 2024 – Present

- Developing the comprehensive VWO's Web App using React Js.
- Writing & deploying A/B tests through core Javascript.

### Senior Software Engineer (iZooto - Noida) - Aug 2021 – Dec 2023

- Led the development of iZooto's Admin Panel, a complex React-based web application, from inception to delivery, resulting in an increase in user engagement.
- Used **React** concepts like JSX, components, state, and props.
- Experience in creating Custom Reusable React Components.
- Used Middleware, **Redux** in application to retrieve data from Back-End and to perform **RESTFUL** services.
- Experience with **Angular** Components, Dependency Injection, Services, Routing, pipes, Animations, forms, etc.
- Expertise in using custom Directives, factory, providers, services and filters in Angular.
- Comfortable using **SASS**. Implemented responsive web design using **media queries** and **bootstrap**.
- Extensive experience with JavaScript design pattern, structured JavaScript development and **S.O.L.I.D** principles.
- Managed time effectively meeting all deadlines for the release of projects

### Software Developer (iZooto - Noida) - Jan 2020 – July 2021

- Developed Core JavaScript **libraries** using Vanilla JavaScript.
- Strong knowledge and experience in JavaScript, TypeScript, HTML & CSS
- Deeply understand the **DOM & DOM Manipulation**, Browser Events, **JavaScript APIs** rendering, and write custom polyfills to ensure seamless website performance.
- Responsible for periodically updating the code for the iZooto **WordPress plugin**, allowing for seamless one-click integration with our platform.

## BROWSER API USED

- Push Notification
- Promises & Async - Await
- Service Worker API
- Indexed DB, LocalStorage
- Window Messaging
- Cookie (Third Party)
- Fetch & XMLHttpRequest
- History API
- DOM Manipulation
- Event Listeners

## TOOLS

- JIRA, Postman, Figma
- Chrome Developer Tool
- Git, SVN, Bitbucket
- VS Code, Sublime, Atom
- WPCS & PHP CodeSniffer
- NPM, Babel, Webpack.

## PROJECTS

### Admin Panel Development with React, Redux

- **Data Integration:** Seamlessly integrated **REST** APIs to fetch and display dynamic data, ensuring real-time updates.
- **Data Visualization:** Utilized **Chart.js** to create interactive and visually appealing charts and graphs, providing valuable insights at a glance.
- **Authentication:** Implemented **JWT**(JSON Web Token) token-based authentication for secure user access and role-based permissions.
- **User-Friendly Routing:** Created user-friendly routing with **React Router** for seamless navigation across admin panel sections.
- **State Management:** Effectively managed complex application states with **Redux**, enhancing performance and maintainability.
- **Responsive Design:** Ensured a responsive and **mobile-friendly** layout to accommodate various device screen sizes.
- **Testing:** Conducted thorough **testing** and **debugging** to ensure the admin panel's reliability and stability.
- **Documentation:** Maintained comprehensive project documentation, making it easier for team members to understand and contribute.
- **Collaboration:** Collaborated with back-end developers and designers to deliver a cohesive, feature-rich product in a cross-functional team.
- **Version Control:** Utilized **Git** for version control, enabling efficient collaboration and code management.
- **Deployment:** Utilize the **bitbucket pipeline** to deploy the admin panel to a production environment successfully.

### Typescript(ES6) - Javascript SDK

- As a JavaScript developer at iZooto, I was thrilled to tackle my first project - upgrading our outdated single-file JavaScript codebase to a sophisticated and modern ES6-Typescript library.
- I developed and optimized JavaScript libraries that are integrated into our customers' websites, reaching millions of users and delivering an improved browsing experience.
- Experience in Service worker's Life Cycle for handling push notifications in the background.
- **Utilized:** Web APIs such as the **Push API** and **Notification API** for sending and displaying notifications.
- **Developed:** News Hub(**HTML widget**) helps users find relevant articles faster, reducing surfing time.
- Users can customize the appearance of News Hub on their website.
- **Developed:** Onsite Recommendations - Exit Intent(**HTML Widget**): This project recommends recently published articles to website end-users and prevents drop-offs.
- Analytics are available to track Impressions, Clicked, and Dismissed statistics.