

Waquar Mahboob

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[Portfolio](#)

Summary

Software Engineer with over 2 years of hands-on experience specializing in front-end technologies, including **React.js** and **Next.js**. Proficient in **JavaScript**, with a proven track record of optimizing website performance, enhancing user interfaces, and automating development workflows. Strong problem-solving skills and a passion for building seamless, responsive, and dynamic web applications. Adept at collaborating with cross-functional teams, creating custom components, and ensuring high-quality code. Seeking to leverage expertise in **React.js** and **Next.js** to contribute to a dynamic team as a Full-Time Front-End Developer.

Skills

- **Programming Languages:** JavaScript (including ES6+), TypeScript
- **Web Technologies:** HTML5, CSS (including SCSS), Bootstrap, Material Design (MUI), Tailwind
- **Frameworks/Libraries:** React, Next.js, Redux, React Query
- **Version Control:** Git
- **Testing:** Jest, React Testing Library, Unit Testing
- **Other Tools:** JIRA, NPM, Yarn, Webpack, Babel, ESLint, Prettier, i18n, Socket.io, GraphQL, Electron, OAuth2, JSON Web Token
- **Additional Expertise:** Lighthouse, JSON, Google Tag Manager, WebEngage, Software Efficiency, Code Refactoring, Web Security and Performance Optimization

Experience



Software Development Engineer

Eazydiner

Jan 2023 – Present

- Migrated **EazyDiner's** website to **Next.js**, achieving significant performance gains.
- Developed robust, user-friendly features, enhancing **website** and **mobile site** functionality.
- Built custom components, ensuring lightweight and efficient codebases.
- Added unit and integration tests using **Jest** and **React Testing Library**, reducing bugs by **75%**.
- Integrated **WebEngage** events for tracking critical user interactions such as payment success, page views, logins, and more, ensuring comprehensive user behavior analytics.
- Improved the performance of eazydiner.com, (written in Next.js) from 65% to 90% by implementing techniques such as **code splitting**, **cumulative layout shift correction**, **parallel data fetching** and **server-side rendering**.
- Increased website routing speed by **70%** by implementing optimized **server-side rendering** techniques, reducing load times and enhancing overall frontend performance.
- Improved slot fetching performance by **80%**, utilizing **parallel data fetching** and **server-side rendering** to deliver faster page responses.

- Enhanced booking speed by **80%** through refined frontend interactions and efficient use of **server-side rendering**, ensuring smooth user experiences.
- Achieved an **85%** improvement in payment processing speed by optimizing **client-side** and **server-side** integration, reducing delays, and enhancing data flow between the frontend and backend.
- Improved **SEO** and increased organic traffic through optimized structure and meta tags.



Junior Software Developer (Part-Time)

Sofyrus Technologies

Feb 2020 – Sep 2022

- Automated web and PDF form filling using **Electron.js** and **RPA** technologies.
- Designed and implemented a system for mapping web form fields to data sources, automating the process and ensuring accuracy in form population.
- Developed PDF form automation, utilizing **PDF-LIB** to generate filled PDFs from predefined data sources, improving operational efficiency.
- Built "**Robonito**," a no-code platform for automated testing, simplifying workflows.
- Developed the **Robonito Chrome Extension** using **JavaScript** and **Nest.js**, automating data capture and storage processes, streamlining workflows for users.
- Developed backend solutions with **Nest.js** for data management and Chrome extensions.

Education



Aligarh Muslim University

Master in Computer Science and Application

Aug 2021 – June 2023



Aligarh Muslim University

Bachelor of Science - Computer Application

Aug 2018 – June 2021