Waquar Mahboob

Aligarh, Uttar Pradesh, India

waquarmahboob4@gmail.com

+917906576612

linkedin.com/in/waguarmahboob

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, Zustand, React Query (TanStack Query), TanStack Table, AG Grid, Zod, Lucide React, Tabler Icons, Shadon UI, Radix UI
- Version Control: Git
- Testing: Jest, React Testing Library, Unit Testing
- Other Tools: Docker, Husky, JIRA, NPM, Yarn, Webpack, Babel, ESlint, Prettier, i18n, Socket.io, GraphQl, Electron, OAuth2, JSON Web Token, Babel, Vite
- 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

Eazydiner Website

- 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 serverside 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.

The Culinaire (EazyDiner × HSBC Collaboration)

- Led the frontend team during a **critical transition period** after the team lead's departure, **taking full ownership** of the project and successfully delivering it within a **short timeframe**.
- Developed and maintained **The Culinaire** (theculinaire.in), an **exclusive dining platform for HSBC members**, created in collaboration with EazyDiner.
- Implemented robust, user-friendly features, improving both website and mobile site functionality.
- Built custom reusable components using Next.js, ensuring a lightweight and efficient codebase.
- Added unit and integration tests with Jest and React Testing Library, reducing production bugs by 75%.
- Enhanced Core Web Vitals and overall performance through code splitting, CLS optimization, parallel data fetching, and server-side rendering (SSR).
- Collaborated with designers, backend developers, and QA teams to ensure a **seamless launch** and consistent user experience across platforms.

Eazydiner Finance Platform

- Developed dynamic and scalable frontend interfaces for Eazydiner's financial management platform using React 19, TypeScript, and Vite, enabling internal teams to efficiently manage payouts and transactions.
- Designed responsive, user-friendly UIs with Tailwind CSS and Radix UI, improving accessibility
 and usability for diverse restaurant workflows.
- Implemented efficient state management and data fetching with Zustand and React Query, ensuring seamless rendering of real-time financial data, such as booking and payout summaries.
- Integrated third-party libraries, including AG Grid for interactive data tables, React Hook Form for streamlined form validation, and Axios for reliable API communication, enhancing platform functionality and user experience.
- Enhanced UI aesthetics and interactivity with Lucide React and Tabler Icons, adhering to Radix UI primitives to meet modern accessibility standards.
- Maintained high code quality using ESLint and modular design practices, accelerating feature delivery in a collaborative codebase.

- Configured **committint** with a commit-msg hook to enforce **Conventional Commits** syntax, improving commit history readability and supporting semantic versioning.
- Set up **Husky** pre-commit hook to run Nx format, lint, test, and build checks on affected files in parallel, blocking commits if any check fails to ensure code quality.
- Added a **Dockerfile** to containerize the frontend application within a **monorepo** structure that also
 includes the core-service and api-service, supporting efficient builds, deployment, and collaboration
 with backend teams.
- Collaborated with backend teams in an Agile environment, contributing to UI/UX planning, code reviews, and CI/CD integration, supporting timely delivery of financial features.

Sunior 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