

# EKTA RATHI

SENIOR ENGINEER/ FRONT END ENGINEER   📍 READING, UNITED KINGDOM   📞 +44 7435214960

## ◦ DETAILS ◦

Reading  
United Kingdom  
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## ◦ LINKS ◦

[Portfolio](#)  
[Linkedin](#)  
[Github](#)

## ◦ SKILLS ◦

Web Development

HTML5

CSS3

React Js

TypeScript

Redux

Version Control - Git, SVN

## ◦ HOBBIES ◦

Painting, Travelling, exploring &  
learning new technologies.

## ◦ LANGUAGES ◦

English



## PROFILE

As an Experienced Web Developer, I excel in every aspect of advanced web development, from conceptualization to deployment. My expertise spans user interface design, testing methodologies, and meticulous debugging processes. With proficiency across a wide spectrum of technologies, including HTML5, CSS3, React JS, React Native, Redux, and CSS frameworks such as Material UI and Tailwind CSS, I consistently deliver high-quality web solutions tailored to meet diverse business needs.



## EMPLOYMENT HISTORY

### Front End Engineer at Autometry Technology, London

July 2023

- Developed a secure, interactive recruiting web application with a modern front-end framework and an intuitive user interface.
- Created a reusable React component library using Storybook, enhancing development efficiency and consistency across the application.
- Utilized a tech stack comprising HTML5, CSS3, ReactJS with Typescript, and Redux Toolkit to deliver a dynamic and engaging user interface, significantly enhancing user experience.
- Expanded development scope by developing a Native mobile app using the React Native JS Framework, broadening accessibility to users across platforms.
- Demonstrated proficiency in version control systems like Git, facilitating seamless collaboration among developers and efficient management of code changes.
- Translated Figma designs into UI interfaces, ensuring alignment with design specifications and user expectations.
- Applied React testing library to write comprehensive unit and integration tests, ensuring robustness and reliability of the application.
- Experienced in modern frontend build tools such as Vite and Webpack, streamlining the development workflow and optimizing performance.
- Committed to writing high-quality, efficient, and maintainable code, driving the implementation of new features, bug fixes, and system enhancements.
- Provided technical guidance and mentorship to junior developers, fostering their growth and skill development.
- Actively participated in cross-functional teams, contributing to planning meetings and collaborating closely with colleagues to achieve project milestones.
- Collaborated closely with UI/UX designers to translate design concepts into elegant and efficient frontend implementations, ensuring seamless integration of design and functionality.
- Maintained awareness of the latest trends and advancements in frontend technologies, tools, and frameworks, advocating for their adoption when appropriate to drive innovation and maintain competitiveness.

### Front End Engineer at Arenko Group, London

April 2021 — June 2023

- Spearheaded the development of a real-time data analytics platform. Leading a cross-functional team, collaborated to architect and construct a scalable solution designed to handle substantial volumes of streaming data.
- Proficient in managing state in applications using React Hooks, Redux, and Context API, ensuring efficient data management and application performance.
- Skilled in integrating CSS Frameworks such as Bootstrap and Material UI into web applications, enhancing design consistency and responsiveness.
- Demonstrated expertise in leveraging Web socket API for fetching real-time updates, facilitating dynamic and interactive user experiences.

- Experienced in writing CSS within JavaScript using styled components, enabling modular and maintainable styling solutions.
- Proficient in creating components in Storybook and conducting unit testing with React Testing Library, ensuring component reliability and scalability.
- Practised Agile methodologies with a two-week sprint approach, actively participating in planning meetings to contribute to the development of new and existing features and functionalities.
- Collaborated effectively as a productive and positive team member, contributing to all stages of the development lifecycle, including design, coding, testing, reporting, and debugging.
- Skillfully translated client requirements into actionable development tasks, ensuring alignment with project objectives and delivering solutions that meet client expectations.

#### Front End Developer at Oxford Computer Consultants, Oxford

February 2017 — February 2021

- Engaged with cutting-edge front-end technologies including React, Typescript, HTML5, and CSS3, leveraging Redux for efficient state management.
- Crafted a Native mobile application utilizing the React Native Framework, extending the reach and accessibility of our solutions.
- Handled both internal and external projects with meticulous attention to detail, ensuring high-quality outcomes.
- Translated design specifications into meticulously coded software changes and alterations, aligning closely with project requirements.
- Demonstrated proficiency in both independent work and collaborative settings, contributing effectively to team efforts.
- Provided valuable insights and input into the development plans for applications, programs, and systems, contributing to their success.
- Utilized version control software such as Git and SVN to manage code changes efficiently and facilitate collaboration.
- Championed web accessibility by testing and implementing applications in compliance with WCAG 2.0 AA guidelines, ensuring inclusivity for all users.
- Adapted seamlessly to an Agile environment, actively participating in iterative development cycles to deliver timely and high-quality solutions.

#### Web developer at Dubit Ltd, Leeds

March 2015 — January 2017

- Proficient in crafting responsive websites from inception using HTML5, CSS3, and JQuery, ensuring seamless user experiences across devices.
- Skilled in developing web applications with Ruby on Rails, leveraging its robust features for efficient implementation.
- Adapting existing websites for mobile platforms, optimizing layout and functionality for enhanced usability on handheld devices.
- Expertise in optimizing legacy CSS3/HTML5 codebases, improving performance and maintainability.
- Proactively addressing front-end issues encountered during testing and deployment, ensuring smooth transitions to production.
- Implementing intricate front-end logic using JavaScript libraries, enriching user interfaces with dynamic and interactive elements.
- Engaging collaboratively with team members to outline project targets and priorities on a day-to-day basis, fostering alignment and momentum towards project goals.



## EDUCATION

### Bachelor of Technology, Skyline Institue Of Eng. & Technology, Greater Noida

August 2006 — May 2010

Graduated with first class degree