

# KSHITIJ RAJ

Full Stack Developer | MERN Stack (Mongo Express React Node)

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## CAREER SUMMARY

**React Developer** with over **4 years** of experience in the IT sector, specializing in building dynamic and responsive web applications. Proficient in frontend development, with expertise in **JavaScript (ES6+)**, **React.js**, **Tailwind CSS**, and **Bootstrap**. Possess relevant knowledge of backend development using Node.js and Express.js for creating RESTful APIs. Demonstrated ability to create seamless user interfaces using front-end libraries, ensuring high performance and scalability. Self-motivated professional with good knowledge of multiple Programming Languages and Data Structures and Algorithms, exceptional problem-solving abilities, outstanding organizational skills, and a dedicated, professional approach in delivering top-quality solutions. Adept at collaborating with cross-functional teams and committed to continuous learning and staying updated with the latest industry trends.

## PROFESSIONAL EXPERIENCE

DELOITTE CONSULTING USI (Jan 2021 – Present)

**INSTOCK** | The Kroger Co. | React JS, Tailwind CSS

Feb 2021 – Present

Built and maintained responsive web applications using React.js, ensuring **cross-browser compatibility** and **performance optimization**. Applied responsive design principles and frameworks using Tailwind CSS to ensure a **consistent user experience** across devices.

- Utilized **React hooks (useState, useEffect)** and functional components to manage state and lifecycle events.
- Implemented **reusable components** and managed application state using **Redux** for efficient state management.
- Collaborated with backend developers to integrate **RESTful APIs** and ensure seamless data flow.
- Managed code versions using **Git** and collaborated with team members through **GitHub**.

**MODFS** | The Kroger Co. | React JS, Tailwind CSS

Jul 2022 – Jan 2023

Contributed to the migration of a legacy codebase to a modern React.js component-based architecture. Participated in code refactoring and optimization to improve application performance and maintainability.

- Integrated **Material-UI** components to create a consistent and **modern user interface**.
- Reduced page load time by 30% through performance optimization and **code refactoring**.
- Developed interactive dashboards with React and **Chart.js**, providing information related to user activities.

**HEALTH & WELLNESS** | The Kroger Co. | React JS, Node JS, Bootstrap

Dec 2021 – May 2022

Single-handedly developed a **Single Page Application** using React components and Hooks. Built RESTful API using Node JS to support front-end functionalities and interact with other pre-built endpoints.

- Implemented **secure authentication** and **authorization** mechanisms using **JWT** (Json Web Token)
- Designed and managed database using **NoSQL** (MongoDB) technologies
- Utilized **Mongoose** to create schemas for DB interaction

## PROJECT

**O-CONSULTATION** | <https://o-consultation.netlify.app/> | React JS, Tailwind CSS

Developed a landing page for an Online Consultation firm using React JS and Tailwind Css. Implemented UI for user authentication(sign-up, login page)

- Designed responsive **mobile-first app** ensuring seamless user experience
- Implemented multiple routes using react-router-dom for the application

**KRANBAN BOARD** | <https://kranban-board.netlify.app/> | React JS, Node JS, React-Flowbite

Developed a fully functional Kanban-Board. Leveraged React-Flowbite library for UI

- Drag and Drop feature to move the cards across different status of the board
- Developed RestfulAPIs for various transactions like authentication (login, register) and task related (add, fetch, delete, update) endpoints
- Implemented JWT (JSON Web Token) for secure and confidential credential management.
- Harnessed MongoDB to manage application database. Utilized Mongoose to create User and Task schemas for DB interaction

## TECHNICAL SKILLS AND EXPERTISE

React JS | Node JS | RestfulAPI | Tailwind CSS | GitHub | Bootstrap | JWT | HTML / CSS / Javascript (ES6+) | NoSQL | SQL | React Hooks | State Management (Redux) | Version Control (Git) | Express | express-validator | Mongoose ODM | Responsive mobile-first | NPM |

## EDUCATION

**BACHELOR OF COMPUTER APPLICATION** | Maharaja Surajmal Institute | IPU

2017 – 2020

GPA – 8.13