

Niraj Kishan Rawat

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Visa to work in UK until February 2027 | Open to Relocation

Experienced Software Developer skilled in JavaScript, Typescript, Node.js, React, and the MERN stack. Proven ability to develop and deploy robust web applications, manage databases, and collaborate with cross-functional teams in Agile/Scrum environments. Passionate about innovative technology, solving technical challenges, and continuously learning.

Skills

Languages Python, Java, JavaScript and Typescript, MERN stack.
Development HTML, CSS, Bootstrap, JQuery, JavaScript, MySQL, MongoDB, Express.js, Node.js, React, Redux, Framer Motion, Socket.IO, Figma and GitHub.

Soft Skills Problem Solving, Communication skills, Time Management, Collaborative team player.
Tools Microsoft Project, Excel, Gantt charts, AWS, Git, Docker, Docker Compose, Agile methodologies, AWS, Heroku, JWT, and OAuth.

Experience

Analyst

August 2021- June 2023

Merkle – A Dentsu Company

- Programmed questionnaire to responsive **web-survey using market research tools**, ensuring data accuracy and integrity.
- Specialised in front-end development for Confrimit Forsta, customising and updating survey web templates using **JavaScript and CSS**.
- Managed **end-to-end communication** with project managers, QA team, and data processing team for over **40 projects**.
- Handled staging, development, deployment, and production, ensuring **98% project delivery** within deadlines.
- Performed data checks using SQL queries on survey data stored in **IBM SPSS Database**, achieving **100% data accuracy**.
- Led early turnarounds and complex projects with tight deadlines, customizing setups and incorporating client changes, resulting in a **25% increase in client satisfaction**.

Education

Cardiff University (Prifysgol Caerdydd)

Sept 2023 - Present

Master's in Computing and IT Management

Mumbai University – Mumbai, India)

July 2021

Bachelor of Engineering: Computer Science

Certifications

- Coding Ninja - "Career Camp: Data Structures in Python"
- Udemy - "The Complete 2021 Web Development Bootcamp (MERN stack)"

Projects

FoodFully (Food Donation Application)

- Developed FoodFully application using **Node.js** and **Express server**, leveraging **Typescript** for better type-checking and Maintainability.
- Built the **user interface** using **React**, state management with **Redux**, and handled asynchronous actions with **Redux-Saga**.
- Managed the **database** with **MongoDB** and created **RESTful APIs** to connect the frontend and backend seamlessly.
- Set up the development environment using **Docker** and **Docker Compose**, ensuring consistent and efficient workflows.

ReDevelop (eCommerce Application)

- Developed **Redevelop**, an eCommerce platform for buying and selling reusable building materials from demolished structures.
- Implemented features like **user authentication**, **product and category management**, and a **responsive shopping cart**.
- Utilized **React** for the frontend and **Node.js** with **MongoDB** for the backend.
- Managed the entire development process, including backend setup, **API creation**, and **UI design**.

Portfolio Website

- Developed my portfolio website using **React.js with Vite** for optimised performance and a seamless development experience.
- Used **Tailwind CSS** for styling, ensuring a modern, responsive design.
- To enhance user experience, I implemented **Framer Motion** for **smooth animations and transitions**, and it is deployed using **Render**.