# Ritu Raj

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### EDUCATION

### Malaviya National Institute of Technology

Bachelor of Technology in Civil Engineering

Jaipur, India July 2019 – May 2023

### EXPERIENCE

## Software Developer

August 2023 – Present

Gurgaon

Deloitte USI

• Worked on the front-end development of website using JavaScript, React and Tailwind CSS for 2 client projects,

- resulting in a 20% increase in user engagement and satisfaction.

  Analyzed user requirements and translated them into technical specifications, ensuring a 15% reduction in
- development time.
- Conducted rigorous testing and debugging, resulting in a 25% decrease in post-release bug reports.
- Utilized agile methodologies to manage project timelines and deliverables, consistently meeting or exceeding client expectations.

#### Projects

## MealMate | JavaScript, React, Redux, Tailwind CSS | <u>link</u>

- Built a dynamic food delivery web app using React, Redux, Tailwind CSS, react-router-dom, and various React libraries.
- Integrated live Swiggy API for real-time restaurant data, enhancing user experience with seamless navigation and up-to-date menu offerings.
- Ensured scalability and maintainability through effective state management and component-based architecture.

# Youtube Clone | JavaScript, React, Redux, Tailwind CSS | link

- Developed a YouTube clone using React, Redux, Tailwind CSS, and React Router for state management, styling, and routing respectively.
- Integrated YouTube API to fetch and display video data, replicating core YouTube functionalities.
- Built a robust and scalable application using a component-based architecture for efficient development and maintenance.

## Real Time Chat App | HTML, CSS, JavaScript, Node.js, Express, Socket.io | link

- Developed a real-time chat application using HTML, CSS, JavaScript, Node.js and Socket.io for seamless communication and real-time updates.
- Implemented socket.io for server-client communication, enabling the application to handle multiple concurrent users and facilitate real-time message exchange.

# TECHNICAL SKILLS

Programming Languages: C++, JavaScript, Python

Web Languages/Frameworks: HTML, CSS, React, Redux, Tailwind CSS, Bootstrap, Node.js, Express.js

Databases: SQL, MongoDB, Mongoose Developer Tools: Git, VS Code, Github

Others: Data Structures, Algorithms, Problem-Solving, OOPs, OS, DBMS, System Design

## Achievements

- Qualified JEE Mains and stood in the top 2 percent of students amongst 1.2 Million candidates.
- Got Applause Award for outstanding performance in the team at Deloitte.
- Secured rank 1192 out of 20k participants in Leetcode Biweekly Contest 87.
- Secured Maximum Rating 1755 on Leetcode.