

# Ritu Raj

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## EDUCATION

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### Malaviya National Institute of Technology

*Bachelor of Technology in Civil Engineering*

Jaipur, India

*July 2019 – May 2023*

## EXPERIENCE

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### Analyst

*Deloitte USI*

August 2023 – Present

*Gurgaon*

- Spearheaded the development of front-end solutions 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

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### Anonymous Confession Website | *EJS, CSS, Node.js, Express, Passport.js, MongoDB* Nov. 2022 – Dec. 2022

- Designed and developed a Confession Website using EJS, CSS, Bootstrap, Node.js, MongoDB, and Passport.js
- Implemented RESTful API endpoints, secure user authentication and authorization with Passport.js, and utilized MongoDB for scalable and flexible data storage.
- Deployed the web application on Cyclic, providing a platform for users to express their thoughts and emotions anonymously and securely.
- Click here to view project: [anonymous-confession-website-ritu](#)

### Real Time Chat App | *HTML, CSS, JavaScript, Node.js, Express, Socket.io* May 2022 - June 2022

- 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.
- GitHub Link: [chat-app](#)

### Blog Website | *EJS, Bootstrap, CSS, Node.js, Express, and Mongoose* Nov. 2021 – Dec. 2021

- Developed a blog website using EJS, Bootstrap, CSS, Node.js, Express, and Mongoose technologies, and deployed on Cyclic.
- Built the server-side logic using Node.js and Express framework, utilizing Mongoose for data modeling and storage
- Implemented a responsive design using Bootstrap and CSS, with EJS for dynamic templating on the front end.
- Click here to view project: [blog-website-ritu](#)

## TECHNICAL SKILLS

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**Programming Languages:** C, C++, Python

**Web Languages/Frameworks:** HTML, CSS, JavaScript, React, Node.js, Express.js, WordPress

**Databases:** SQL, MongoDB, Mongoose

**Developer Tools:** Git, VS Code, Github

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

## ACHIEVEMENTS

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- Qualified JEE Mains and stood in the top 2 percent of students amongst 1.2 Million candidates.
- Achieved NCC A Certificate.
- Secured rank 1192 out of 20k participants in Leetcode Biweekly Contest 87.
- Secured Maximum Rating 1755 on Leetcode.