

RICHA

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[GitHub](#) | [LinkedIn](#) | [LeetCode](#) | [Portfolio](#)

Career Summary

- Hands-on experience with MERN stack, Tailwind, and building responsive UIs
- Familiar with core Data Structures and Algorithms; attempted 300+ LeetCode problems
- Quick learner and team-oriented, eager to grow in agile environments

Education

- | | |
|---|-----------------------------------|
| • Guru Gobind Singh Indraprastha University
<i>Bachelor of Technology, Computer Science Engineering</i> | 2022 – present
9.5 CGPA |
| • St. Anthony's Girls Sr. Sec. School
<i>12th Board, CBSE</i> | 2022
94.6 % |
| • St. Anthony's Girls Sr. Sec. School
<i>10th Board, CBSE</i> | 2020
92.8 % |

Technical Skills

- **Programming Languages:** JavaScript, Java, Python
- **Frontend Technologies:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap CSS
- **Backend Technologies:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Version Control:** Git, GitHub
- **Core Competencies:** Problem-Solving, Data Structures and Algorithms, Time Management

Projects

- **Share - Code** *React.JS, Node.JS, Socket.io*
 - Built a real-time collaborative code editor using React, Socket.IO, and Node.js allowing multiple users to join the same room and edit code simultaneously.
 - Integrated Monaco Editor for live syntax highlighting and real-time code editing.
 - Implemented dynamic room creation, user tracking, and live event handling (like typing, joining, and leaving rooms) with efficient state management on the backend.
 - [Github Repository](#)
- **Empo - React** *React.JS, Tailwind CSS, Local Storage*
 - Built a full-stack React application where an Admin can assign tasks to Employees, and Employees can update task statuses in real-time, showcasing effective role-based task management.
 - Implemented localStorage-based login persistence and dynamic rendering of personalized task lists, enabling seamless user experiences across sessions for both Admin and Employee roles.
 - [Github Repository](#)
- **Velfie** *HTML5, CSS3, JavaScript*
 - Created a voice-activated selfie web app using JavaScript, Web Speech API, and Webcam.js that captures photos hands-free after a 3-second countdown.
 - Implemented speech recognition, speech synthesis, and webcam integration for a seamless and interactive user experience.
 - [Github Repository](#)

Certificates

- **MERN Stack Summer Training - IBM** *Jul – Aug 2024*
Key Skills : HTML5, CSS3, JavaScript (ES6+), Node.js, Express.js, MongoDB, React.js
Completed an IBM-certified MERN stack training focused on full-stack development, real-world project implementation, and Git-based version control under industry mentorship.