

# RICHA

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

## Career Summary

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- 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

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

## Technical Skills

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- **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

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- **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](#)