

# Ankit Chadar

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Mechanical Engineering

linkedin AnkitChadar

## EDUCATION

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**BTech in Mechanical Engineering, IIT Dharwad**

2020, HSC - Govt. Malhar Ashram, Indore, Madhya Pradesh

Grade - 87.2%

2018, SSC - Govt. Modal School, Nowgong, Madhya Pradesh

Grade - 95.4%

## PROJECTS

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Responsive Chat Application:

July-Aug-2024

- Technologies Used: React.js, Styled-Components, Node.js, Express.js, Socket.io, Axios.
- Developed a fully responsive chat application, resembling the WhatsApp user experience.
- Implemented real-time messaging using Socket.io for seamless communication between users.
- Integrated RESTful APIs to fetch and send messages, ensuring smooth data communication between the client and server.
- Utilized React.js for dynamic UI updates and Styled-Components for maintainable and scalable CSS.

Airbnb Website Clone:

June-2024

- Technologies Used: Node.js, Express.js, MongoDB.
- Developed a full-stack Airbnb clone to replicate the core functionalities of the Airbnb platform and enhance the user experience.
- Features: Back-end Functionality, Database Management. Property Search, Booking System, Front-end Experience.

Dice Game Project:

july 2024

- Technologies Used: React, CSS, JSX, HTML, CSS Modules.
- Features: Start Button, Number Selection, Dice Roll Mechanism, Win Condition:
- Responsibilities: Designed and implemented the user interface using React and JSX. Styled components with CSS Modules to ensure modularity and maintainability. Managed state and user interactions to provide a seamless gaming experience. Ensured responsive design and cross-browser compatibility.

Contact Page Project:

July 2024

- Technologies Used: React, CSS, HTML, CSS Modules.
- Developed a responsive and user-friendly contact page to collect user information efficiently.
- Features: User Input Fields, Form Validation, Responsive Design, Styling.

## SKILLS

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**Programming** JAVA, C - Programming

**Frontend** React.js, JavaScript, CSS, HTML, Bootstrap

**Backend** Node.js, Express.js

**DataBase** MySQL, MongoDB

**Software Skills** Linux, LaTeX, MS-Excel

## COURSE WORK

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- Data-Structure and Algorithms
- Software System-Lab

## CERTIFICATION

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- Successfully completed DSA course, Alpha-Batch, from Apna-College.

## ACHIVEMENTS

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- I have been selected in the Super 100 scheme of Madhya Pradesh. Which provides free education to selected students for two years under of this madhya pradesh govt scheme.
- I have been selected for the National Means Cum Merit Examination.