

Rahul Sharma

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SUMMARY

Passionate and skilled Computer Science student at VIT Bhopal University with a strong foundation in Data Structures and Algorithms (DSA) through consistent practice on LeetCode. Experienced in full-stack web development using the MERN stack (MongoDB, Express.js, React.js, Node.js), with a proven ability to design and develop efficient, scalable, and user-friendly applications.

SKILLS

Languages & Frameworks : Javascript, HTML5, Tailwind CSS, NextJS, Typescript
Libraries, Tools and APIs : ReactJS, CSS3, OpenAI API, Anthropic API, Github, Redux, RESTful APIs, Framer-motion
Backend : Firebase, NodeJS, ExpressJS,
Database : MongoDB, Mongoose ODM, PostgreSQL, Prisma ORM

EDUCATION

Vellore Institute Of Technology, Bhopal

B.Tech in computer science and engineering

CGPA: 8.5

2022-2026

ACADEMIC PROJECTS

Zemer	March 2024
<ul style="list-style-type: none">Zemer is a full stack social media webapp.Uses Jwt authentication, mongodb for database.Used ExpressJS to make backend server that authenticates a user and handles database integration.Integrated realtime chat feature using socket.io(under development).	
Not Youtube	March 2024
<ul style="list-style-type: none">Not Youtube is a video watching platform which uses Youtube's data API v3.Uses Bard API behind the scenes to generate summary of the current video.(Under development).State Efficiently managed using Redux-Toolkit, ensuring a centralized and predictable state container for enhanced maintainability.Used Material UI and Acertinity UI for amazing user experience and interactivity.	
CSI-Innowave	March 2024
<ul style="list-style-type: none">Made a beautiful looking landing page for our college's tech society CSI-Innowave.Used Material UI and Acertinity UI for amazing user experience and interactivity.	
MovieGPT	Feb 2024
<ul style="list-style-type: none">MovieGPT specializes in providing personalized movie recommendations to users based on their input.leverages the capabilities of OpenAI's GPT-3.5 model to generate accurate and context-aware movie recommendations.State Efficiently managed using Redux-Toolkit, ensuring a centralized and predictable state container for enhanced maintainability.	
MindflowAI	Jan 2024
<ul style="list-style-type: none">MindflowAI is a roadmap/mindmap generator website.Used Claude haiku API for generating a json object of response.Used Redux-Toolkit for state management.	

Additional

Languages: Fluent in Hindi and English.

Certification: Python Essentials , Fundamentals of AI and ML , Adobe UI & UX (Graphics Design) , Maven Silicon ⇒ VLSI Design