Rajeev Singh Rajput

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EDUCATION

Lakshmi Narain College of Technology   **Bhopal, Madhya Pradesh**
B.Tech in Electronics and Communication   *Expected Graduation: May 2026*

PROFILE SUMMARY

Detail-oriented and driven Final year B.Tech student with strong fundamentals in **computer science**, including **data structures, algorithms, OOP, and DBMS**. Experienced in building **scalable full-stack web applications** using the **MERN stack**, with a keen focus on **real-time systems** and user-centric designs. Demonstrates strong **problem-solving abilities**, a passion for learning, and a growth mindset. Actively looking to contribute to impactful, collaborative software engineering projects.

SKILLS

Languages	Java	JavaScript	HTML	CSS
Technologies	ReactJS, NodeJS, ExpressJS, Tailwind CSS, MongoDB, MySQL, DaisyUI
Tools & Software	VS Code	GitHub	Postman
Others	Competitive Programming	Problem Solving	DSA	OOP	DBMS	OS

PROJECTS

Real Time Chat Application | GitHub
Tech Stack**:** *React.js, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, DaisyUI*
- Engineered a real-time chat app using MERN stack with **bi-directional messaging** via Socket.IO.
- Implemented **token-based user authentication** and secure backend APIs using JWT.
- Enhanced UI/UX by integrating **32 switchable themes** using DaisyUI and Tailwind CSS.
- Focused on **latency reduction** and secure cross-origin communication with CORS policies.

Pathfinding Visualizer | GitHub
Tech Stack: *ReactJS, JavaScript, Tailwind CSS*
- **Designed an educational tool** visualizing **4** different algorithms (**BFS, DFS, Dijkstra's, and A***).
- Integrated features like **maze generation**, **weighted path handling**, and dropdown-based **algorithm selection**.
- Provided **smooth, color-coded traversal visuals** to reinforce algorithm understanding.

Real Estate Website | GitHub
Tech Stack**:** *ReactJS, JavaScript, Tailwind CSS*
- Designed and implemented a responsive real estate platform using ReactJS, completing the project in 2 weeks.
- Integrated **light and dark mode** toggle for a customizable user interface, enhancing user experience.
- Built a user-friendly and intuitive UI with **smooth animations** to improve usability and engagement.
- Utilized Tailwind CSS to build a scalable frontend, reducing development time by 30% and improving interface load time.

ACHIEVEMENTS

- Achieved a Knight-level LeetCode rating of **2100+**, demonstrating advanced proficiency in data structures and algorithms.
- Solved **500+ DSA problems** across platforms such as **LeetCode**, **GeeksforGeeks**, and **Codeforces**.
- **Ranked within the top 1.5% globally on LeetCode**, demonstrating strong competitive programming expertise.
- Placed **138th** out of over **21,000** participants in LeetCode Weekly Contest #448.

CERTIFICATIONS

TCS iON Career Edge - Young Professional, **TATA**	February 18th, 2025
Modern JavaScript for Beginners, **Udemy**	March 17, 2025
Java (Basic) Skills Certification, **HackerRank**	July 21, 2025

LeetCode - rajeev_rajput30 | GeeksforGeeks - ssrajpuid18