

RAJ VERMA

+91-8085803533 / rajverma02604@gmail.com / LinkedIn / GitHub / LeetCode

SUMMARY

Passionate software developer with proficiency in Java and C++, and certification in MERN Stack development. Committed to leveraging my programming skills and development expertise to foster innovation and deliver reliable solutions.

EDUCATION

Madhav Institute of Technology and Science	2021–2025
Bachelor of Technology in Mathematics and Computing	CGPA: 7.4

TECHNICAL SKILLS

- **Programming Languages:** Java, Python
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap
- **Databases:** MySQL, MongoDB
- **Developer Tools & Platforms:** Git, GitHub, Docker, Microsoft Visual Studio, PyCharm
- **Data Analytics & Visualization:** Power BI

PROJECTS

WanderStay: Discover and Rent Tourist Accommodations. [\(Explore\)](#)
Full-Stack Project

- Developed a dynamic website using MongoDB, EJS, JavaScript, Express, Nodejs, and Bootstrap to showcase tourist places and rooms for rent per night.
- Implemented user authentication and session management, enabling users to securely create listings and visitors to review their experiences.
- Created RESTful API routes and utilized EJS templating for server-side rendering, enhancing the user interface and interaction between front-end and back-end.

Chit Chat (Chatting Application). [\(Explore\)](#)
Full-Stack Project

- Developed a real-time chat application using React, Node.js, Socket.io, MongoDB, and Express for seamless user communication.
- Implemented responsive design with Styled Components, ensuring a consistent and attractive user experience across devices.
- Demonstrated advanced image analysis techniques to enhance accuracy and effectiveness in diverse recognition tasks.
- Integrated MongoDB for robust and scalable data storage, managing user information and chat history efficiently.

Weather App [\(Explore\)](#)
Frontend Project

- Designed and developed a responsive weather application using React, Tailwind CSS, and JavaScript for dynamic UI rendering.
- Integrated real-time weather data from a public API to display current conditions, forecasts, and location-based information.
- Built an intuitive and clean user interface ensuring cross-device compatibility and seamless user experience.

ACHIEVEMENTS AND CERTIFICATES

- Participated in Google Cloud Study Jam [\(Certificate\)](#)
- Completed Summer Enhancement Program 2024 on R Programming and its Applications [\(Certificate\)](#)
- NPTEL : Completed the course of **Internet of Things** [\(Certificate\)](#)
- NPTEL : Completed the course of **Ethical Hacking** [\(Certificate\)](#)
- Participated in the workshop on "Building a Search engine" [\(Certificate\)](#)