

RAMAN SINGH ATTRI

Haryana, India

+91 7303419594

ramansingh.24.sk@gmail.com

linkedin.com/in/raman-singh24

https://github.com/Raman2405

Education

Vellore Institute of Technology

Bachelor of Technology - Computer Science and Engineering; GPA: 8.11/10

Bhopal, India

(July 2021 – Present)

KVM Public School, Sikar

Senior Secondary - Percentage: 89.6%

Rajasthan, India

(May 2020 – May 2021)

Experience

MERN Stack Developer Intern

August 2023 – November 2023

Ethnus

India

- Engineered a full-stack social media platform using the MERN stack, integrating real-time messaging and secure user authentication.
- Devised and implemented RESTful APIs to streamline data handling and ensure robust front-end/back-end communication.
- Boosted application performance and responsiveness by optimizing MongoDB queries and introducing strategic caching mechanisms.

Web Developer Intern

March 2022 – May 2022

Warewe Consultancy Private Limited

India

- Partnered with cross-functional teams to design intuitive web interfaces for diverse client projects.
- Authored modular, reusable JavaScript and CSS components to accelerate development cycles and enhance maintainability.
- Liaised with clients to capture requirements, validate specifications, and deliver projects on schedule.

Projects

Chat Rooms – Real-Time Web Chat Application | HTML, CSS, JavaScript, React.js (March 2023 – May 2023)

- Developed and maintained a real-time chat application using React, Express, and Socket.io, implementing RESTful APIs and scalable system architecture to support multiple chat rooms and concurrent users.
- Integrated user authentication, responsive UI design, and dynamic room management features, enhancing user experience and application security in a full-stack JavaScript environment.
- Collaborated with open-source contributors, utilized Git for version control, and applied Agile methodologies to streamline development, code reviews, and deployment processes.

Music Player | HTML, CSS, JavaScript

(November 2022 – February 2023)

- Developed a web-based music player using HTML, CSS, and JavaScript, enabling users to play, pause, and navigate through songs with an intuitive interface.
- Features include playlist management, real-time progress display, volume control, and responsive design for seamless use across devices.
- Utilized DOM manipulation and event handling to deliver a dynamic and interactive user experience.

Technical Skills

Programming Languages: Python, SQL, HTML, CSS, JavaScript, Node.js, React.js

Tools & Technologies: Visual Studio Code (VS Code), Git, GitHub

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems

Certifications

Elite Certification in Cloud Computing: Completed from NPTEL, IIT Kharagpur.

MERN Full Stack Internship Program: Successfully completed.

Extra-Curricular Activities

Sports Club Coordinator: Actively coordinated and participated in over 15+ sports events at VIT Bhopal, boosting student engagement by 30 percent, and leading a team of 20+ members to organize inter-college tournaments and fitness initiatives.

Blockchain Club Event Lead: Event Lead. Served as Event Lead for the Blockchain Club, where I organized and executed 7 major events, including workshops and seminars, increasing club membership by 60%.

Coding Enthusiast and Academics: Successfully addressed over 250 data structures and algorithms problems on different coding platforms.