

AARADHYA WAOO

Full Stack Developer | Machine Learning

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Skills

Languages: Javascript • Java • C++ • C • MySQL • Python

Frameworks, Libraries & Tools: Node.js • Express • React • Next.js • MongoDB • Postman • Git

Concepts & Methodologies: Data Structures & Algorithms • Software Engineering Principles • Object-Oriented Programming • Database Design

Projects

Let's Chat - MERN based Live Messaging Web-App

<https://chat-app-liart-phi-41.vercel.app>

A full-stack real-time chat application with user authentication, live messaging, and connection requests using React, Node.js, and Socket.io.

- Implemented bi-directional communication using **Socket.IO** and **Node.js**, with a responsive front-end built using **React** and **Tailwind CSS**.
- The app features live message updates, online user status, and chat room support. Backend powered by **Express.js**, handling WebSocket connections and routing securely.

Personal Portfolio - React based Web-App

<https://portfolio-three-phi-jc7uo9oub4.vercel.app/>

A responsive and animated personal portfolio website built with React and Tailwind CSS to showcase projects, skills, and experience.

- Designed and developed a **personal portfolio website** using **React.js** and **Tailwind CSS**, showcasing projects, skills, and experience.
- Implemented a **responsive layout** with a clean UI and smooth scroll animations for an engaging user experience.

WhatsApp Chat Analyzer

<https://bit.ly/4e5ThiK>

A Streamlit-based tool that analyzes WhatsApp chat data to reveal insights like user activity, emoji usage, and message trends.

- Built a **Streamlit** web app to analyze WhatsApp chats, offering insights on user activity, message frequency, and media sharing.
- Processed and visualized data using **Python**, **Pandas**, **Matplotlib**, and word clouds for intuitive chat summaries.
- Designed a **responsive, professional UI** to ensure a smooth and professional experience for both technical and non-technical users.

Experience

Code Conquerors

Guna, India

Web Development Head

03/2025 - Present

A coding community.

- Led a 3-day **JavaScript workshop** as the primary instructor, teaching **30+ students** core concepts and hands-on skills in web development.
- Guided students through building **real-world web projects**, including interactive apps and responsive UI designs.

Google Developer Student Club, JUET

Location

Member

10/2023 - 09/2024

Technical club at JUET, Guna

- Actively participated in workshops on **React.js**, **Git & GitHub**, and **Docker**, gaining practical exposure to modern development tools and workflows.
- Explored **Postman** for API testing and learned the fundamentals of **RESTful APIs** and request/response handling.

Education

Jaypee University of Engineering and Technology

Bachelor of Technology - BTech, Computer Science and Engineering | CGPA: **9.16** / 10

07/2023

Christ Jyoti Senior Secondary School, Satna

High School , Science