MALYA CHOUDHA

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EDUCATION

VIT Bhopal University   **2022 – Ongoing**
B.Tech in Computer Science and Engineering; CGPA: 8.48   *Bhopal, Madhya Pradesh*

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript, SQL, Java
Technologies: React.js, Express, Node.js,MongoDB, Tailwind, Bootstrap
Developer Tools: Git/GitHub, Postman, VS Code, Intellij, Idea Ultimate
Others: RESTful APIs, CRUD operations, Object-Oriented Programming, SaaS Application Development

PROJECTS

Talent Sphere | React,Node.js,Tailwind,Javascript ,ShadCNUI   **Sep 2024–Nov 2024**
- Developed a MERN stack Job Portal with role-based access control (Admin/Recruiter/User), enabling secure job postings, application reviews, and candidate selection, which reduced unauthorized access incidents by 95%
- Built and integrated real-time notifications for job postings, application status, and recruiter feedback, improving user engagement and increasing application completion rate by 35%
- Designed a modular, scalable architecture to support upcoming features like geolocation, dark mode, and user login for a fully personalized experience

Tomato | React, Node.js, Javascript | Live Site   **Mar 2024 – May 2024**
- Developed and deployed a full-stack food delivery platform allowing users to browse menus, place orders, and track deliveries in real time, improving customer engagement by 45% and reducing navigation-related errors by 30%.
- Implemented secure role-based access control with dedicated user, delivery, and admin panels, reducing order placement time by 40% and improving operational efficiency by 50%
- Engineered optimized REST APIs and redesigned database queries to deliver sub-200ms response times and 35% faster data retrieval, ensuring scalable and reliable performance under load.

bg-removal | HTML,React ,Node js ,TailwindCSS ,Javascript | Live Site   **Nov 2025 – Jan 2025**
- Removed backgrounds from images instantly with a scalable, full-stack solution, helping users process images 40% faster and supporting over 500 concurrent users at launch.
- Enhanced user experience by introducing a responsive UI and streamlined workflow, which improved image editing accuracy and reduced completion time by 30% across devices.
- Designed mobile-responsive UI with React hooks and styled-components, increasing mobile traffic by 40%.

CERTIFICATIONS

- The Full-Stack Web Development (Udemy)
- MERN Full Stack Certification (ETHNUS)
- Cyber Security Analyst (IBM)

Extracurricular & Achievements

- Completed a certified course on AI and Data Science **by CDAC CINE at VIT Bhopal.**
- Event Organizer – Managed and coordinated TechFest 2024, overseeing logistics, coding competitions, and technical workshops to ensure successful execution.
- Engineered a collaborative debugging feature for a team of five during a 48-hour national hackathon, enabling real-time code fixes and slashing debugging time by 60% versus traditional methods.
- Assisted in coordinating campus events, ensuring efficient execution and team collaboration.

HOBBIES

Dancing, Drawing, Sketching, and Traveling