

# MALYA CHOUDHA

Katni, Madhya Pradesh

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## EDUCATION

### VIT Bhopal University

*B.Tech in Computer Science and Engineering; CGPA: 8.46*

**2022 – Ongoing**

*Bhopal, Madhya Pradesh*

## TECHNICAL SKILLS

**Languages:** C++, HTML, CSS, JavaScript, SQL, Java

**Frameworks:** React JS, Express, Tailwind, Bootstrap

**Developer Tools:** Git, Postman, MongoDB, 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**

- Architected and developed a scalable full-stack job portal enabling recruiters to post jobs and candidates to apply seamlessly, increasing job search efficiency by 40% and reducing application completion time by 30%; platform supported over 500 concurrent users during initial deployment.
- Improved user experience by 60% through responsive design, reusable UI components, and advanced search filter features, ensuring seamless accessibility across mobile and desktop.
- Optimized system performance with low-latency APIs and database indexing to achieve sub-200ms response times, streamlining application workflows and boosting recruiter productivity by 50%.

### 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 panels for order placement and delivery tracking, and admin panels for menu, order, and user management—cutting order placement time by 40% and increasing 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.

## CERTIFICATIONS

- The Full-Stack Web Development - Udemy
- The Bits and Bytes of Computer Networking - Coursera
- MERN Full Stack Certification MERN Full Stack Certification - ETHNUS
- Cloud Computing - NPTEL
- 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.
- Open Source Contributor – Fixed bugs and optimized web projects on GitHub.
- 5-star in SQL on HackerRank.
- 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.

## LANGUAGE and HOBBIES

- English
- Hindi
- Dancing
- Drawing
- Sketching