

VEDANSH MALIK

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Skills

- **Languages** - C, C++, Javascript, Typescript
- **Framework** - React.js, Next.js, Node.js, Express.js, TailwindCSS, MongoDB, PostgreSQL
- **Others** - **Data Structures, Algorithms**, Operating System, Database Management System, AWS, Docker, **LLM**, Git

Work Experience

Freelance | Full Stack Development

Dec'23 - Apr'23

- Developed a comprehensive website and admin panel from scratch for an Ayurvedic product company, implementing both frontend and backend functionalities to ensure a seamless user experience and efficient administrative management.
- Resolved critical bugs and implemented new features across multiple organizations, ensuring enhanced functionality and improved user satisfaction.

MechBuddy | Full Stack Developer Intern

Jul'23 - Nov'23

- Leveraged MERN skills to build mechbuddy's website from the ground up, improving brand visibility and customer engagement.
- Led the development of the website, fostering collaboration between design and engineering teams.
- Achieved a nearly 10x increase in website traffic and lead generation.

Projects

Portfolio Website

*My first project is a responsive portfolio website built using **HTML**, **CSS**, and **JavaScript**.*

- It has a top navigation bar, including sections for Home, About, Skills and Contact .
- The website adapts to different screen sizes, ensuring a responsive website user experience.
- It showcases my projects, resume and personal details .

Ingredient IQ

*Developed an application that scans food item ingredients to assess their healthiness using **LLM**, **OCR**, and the **MERN stack**.*

- Implemented **Optical Character Recognition (OCR)** to extract nutritional information from food packaging.
- Utilized Large Language Models (LLM) to generate healthiness ratings for the ingredients.
- **Runner Up** among 100+ teams in **National Hackathon CodeEnergia**.

Sankat Sarthi

*Developed an application to assist in escaping calamities during disasters using **ReactJS**, **NodeJS**, **MongoDB**, and **MapBox**.*

- Displayed details about the nearest shelters and hospitals with distances from the real-time location.
- Created a dashboard showing the likelihood and types of disasters in specific areas with danger indicators.
- Enabled direct contact with emergency services (ambulance and NDRF) through the application.

Education

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|---|--------------------|
| • Madhav Institute Of Technology and Science Gwalior (University), India
Mechanical Engineering CGPA: 6.5 | 2022 - 2026 |
| • KK Convent Higher Secondary School, Khargone
Class XII Percentage: 85 | 2020 - 2021 |
| • Macro Vision Academy, Burhanpur
Class X Percentage: 88 | 2018 - 2019 |

Academic and Extracurricular Achievements

- **Runner-up** among 100+ teams in the National Hackathon CodeEnergia held at SIRT, Bhopal.
- Top 5 for the project Sankat Sarthi at **NIT Bhopal**.
- Solved Over 200 + problems on Leetcode, Coding Ninja and GFG platforms.