VEDANSH MALIK

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Skills

C++ | C | Data Structures | ALgorithms | JavaScript | NodeJS | ExpressJS | Typescript | React | MongoDB | Postgres| Tailwind CSS | Docker | AWS |Git |

Work Experience

Freelance | Full Stack Development **Dec'23 - Apr'24** ● 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 mechbudy'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.

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, and personal details in an interactive and visually appealing manner.

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

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

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, CodingNinja and GFG platforms.