Vaibhav More

Information Technology

Leetcode
Email
Github
linkedin

Passionate developer with hands-on experience in full-stack web development and computer vision. Skilled in building real-time applications and user-friendly interfaces using modern technologies.

TECHNICAL SKILLS

Languages - C++, Python, Java

Frontend - JavaScript, React.js, Tailwind CSS

Backend - Node.js, Express.js

Databases - MySQL, MongoDB, PostgreSQL

Computer Vision - OpenCV, Mediapipe

PROJECTS

MasterAnything – MERN Stack (github)

- Developed a MERN stack app that generates AI-powered learning plans from user prompts using **Gemini API.**
- Integrated **JWT** auth with user-specific course assignment and retrieval.
- Enhanced UX with **protected routes** and local **caching**.

Eye-Controlled Autonomous Wheelchair (Prototype) - Python + Arduino (github)

- Implemented real-time eye-tracking using **OpenCV** to control wheelchair direction hands-free.
- Connected Python with Arduino via **PyFirmata** to send movement commands
- Arduino Uno, L298N motor driver, DC motors (for directional control).

Real-Time Chat App – MERN Stack

- Developed a real-time chat app with **JWT authentication** and **bcrypt password encryption**.
- Enabled live messaging and online user status via **Socket.IO.**
- Integrated **Cloudinary API** for seamless image sharing in chat.
- Designed a responsive UI using Tailwind CSS and managed state with React Hooks.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) IN INFORMATION TECHNOLOGY
Vishwakarma Institute of Technology Pune, (2022-2026)
- Relevent Coursework : Data Structures & Algorithm, OOPs, OS.CN
- CGPA :- **8.05/10**

HSC (CLASS XII)
M. J. College Jalgoan, (2020-2022)
- Percentage : **71.67 %**

SSC (CLASS X)
Podar International School Jalgoan, (2019-2020)
- Percentage : **87.16 %**