VEDANT PAWAR

Email: vedant.15_mtt@gmail.com | Phone: +91 9960274715 |
Linkedin: https://www.linkedin.com/in/vedantpawar15/

EDUCATION   Aug 2023 - Present

Bachelor of Technology   **CGPA till 4th sem: 7.45**
MIT-WPU
- Bachelor of Technology, Electrical and Computer

SKILLS

- **Programming Languages: C, C++, Embedded C, Python (Basics)**
- **Database & CS Fundamentals: DBMS, SQL, Data Structures & Algorithms, Computer Networks fundamentals**
- **Automation and hardware Tools: Auto Cad, Eagle Cad, MATLAB**

EXPERIENCE   Jan 2024 - Present

MIT Tech Team (Robocon)
- Member & Head of Non Technical Operations

PROJECTS

Portfolio Website
- Developed Rumeso.live, a dynamic portfolio website for a video editing service to showcase and manage projects efficiently. Implemented the frontend using React and TypeScript with Supabase (PostgreSQL) for dynamic data handling and scalability, and deployed the application on Netlify.

Automated Vision Based Navigation Rover
- Developed an autonomous hospital logistics rover using a distributed processing architecture (Python/OpenCV on Laptop & STM32 on-board). Successfully implemented real-time AprilTag-based localization achieving 2-5 cm accuracy and integrated event-driven decision logic for autonomous navigation and medical supply delivery.

ACHIEVEMENTS

DD Robocon 2024 - Semi-Finalist
- Achieved AIR 3 out of 100+ teams.