

Muthu V

MERN Stack Developer

+91 6385931500 | muthukdm45@gmail.com | Kumbakonam

[Linkedin](#)

[Github](#)

[Portfolio](#)

Objective

Results-driven **MERN Stack Developer** with expertise in front-end & full-stack web development, API integration, and performance optimization. Skilled in building scalable, user-centric applications with a focus on responsive UI, efficient database management, and cloud deployment. Passionate about solving complex problems and delivering high-quality web solutions that enhance business operations.

Experience

Nizcare

Web Development & IT Operation

Tiruchchirappalli

June-2024 to Present

- Designed and deployed a **Task Management System**, streamlining company-wide operations and boosting team productivity.
- Automated dashboard workflows, improving **task efficiency by 30%** and reducing manual workload.
- Debugged and resolved critical issues, ensuring **99.9% uptime** for live applications.
- Specialized in automating dashboard workflows to enhance efficiency.

Education

B.Tech - Artificial Intelligence and Data Science

M.A.M College of Engineering.

June-2020 to June-2024

Skills

- HTML | CSS | Javascript | Bootstrap | MERN | Tailwind | Postman API | Git | Github | Render
- Canva | Word | Excel | PPT

Projects

Plant Leaf Disease Prediction

- Built a **Deep Learning-based system** using YOLOv8 for **real-time plant disease detection**, achieving **90%+ accuracy**.
- Integrated a **user-friendly web dashboard** for farmers to monitor plant health and receive actionable insights.

Task Management

- Developed a **Cloud-Based Task Manager** using MongoDB, Express.js, React.js, and Node.js, enabling seamless **task assignment, tracking, and collaboration**.
- Implemented **role-based access control (RBAC)** for secure admin and user interactions.