# Mithilesh Thallam

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# **Profile Summary**

- Full-stack developer proficient in MERN stack, RESTful APIs, Git, and deployment via Vercel and Supabase.
- Experience building scalable web apps across full-stack, frontend, and backend roles.
- Solved 150+ DSA problems on LeetCode and GFG, reinforcing core CS knowledge.
- Known for clean code, fast learning, and strong individual + team performance.

### **Skills**

**Languages:** Java, Python, JavaScript **Frameworks:** React.js, Node.js, Express.js

**Databases:** MySQL, MongoDB **Web:** HTML, CSS, REST APIs

Tools: VS Code, Colab, Postman, Git/GitHub

Soft Skills: Problem solving, communication, time management, fast learning

### **Experience**

# Freelance MERN Stack Developer – Vesta Diagnostics

July 2025 – Present

GitHub

- Building a web app for a diagnostic center in Anantapur to manage bookings and showcase services.
- Using MERN stack with secure REST APIs and responsive UI.
- Final development stage; deployment scheduled August 2025.
- Collaborating with Namit (Ph: +91-8708504480, Portfolio: namitrana.online) on UI, API integration, and feedback.

### **MERN Stack Developer at Labmentix**

February 2025

- Built full-stack transcription app with React, Express, Supabase, and Deepgram API.
- Created REST APIs reducing transcription time from 15s to under 9s.
- Deployed on Vercel; tested with 20+ audio samples.
- Independently delivered 800+ lines of production-ready code.

## **Projects**

1. GoodByte — [React.js, Express.js, MongoDB]

[Live Demo]

- Created a full-stack food donation platform to connect donors and food seekers, aiming to reduce food wastage.
- Simulated donation and pickup workflows in the project, demonstrating a potential 60% reduction in food waste.
- **2. Audio Transcriber** [React.js, Express.js, Supabase, Deepgram API]

[Live Demo]

- Built a real-time and file-based speech-to-text web app using React and the Deepgram API.
- Reduced transcription time to under 9 seconds per file while maintaining over 90% accuracy.
- Processed more than 20 audio samples; deployed via Vercel with integrated Supabase database.

### **Education**

Jain University - Bangalore, B.Tech in AI and CSE

Expected 2027

CGPA: 9.8

#### **Achievements**

- 150+ DSA Problems: Solved over 150 challenges on LeetCode, GFG, and HackerRank.
- 1st 24hr Make-a-thon (2024): Won 1st place for a social-impact project at Jain University.
- Department Topper: Ranked 1st among 70+ students in diploma program.