

Mithilesh Thallam

Bangalore — 📞 9491550571 ✉ mithileshthallam@gmail.com
🌐 linkedin.com/in/mithilesh-thallam 🐙 github.com/MithileshThallam

Profile Summary

- Full-stack developer proficient in the MERN stack, RESTful APIs, Git version control, and cloud deployment platforms like Vercel and Supabase.
- Experience building scalable web apps as a Software Developer, Full Stack Engineer, Web Developer, and Frontend Developer in internship and academic projects.
- Solved over 200 data structure and algorithm challenges across platforms like LeetCode and GFG, strengthening core CS fundamentals.
- Known for writing clean, maintainable code and delivering complete solutions independently and in agile teams.

Skills

Programming Languages: Java, Python, JavaScript

Frameworks & Libraries: React.js, Tailwind CSS, Node.js, Express.js

Databases: MySQL, MongoDB

Web Development: HTML, CSS, REST API Development

Tools & Platforms: Visual Studio Code, Google Colab, Postman

Version Control: Git, GitHub

Soft Skills: Problem solving, Communication, Team collaboration, Time management, Adaptability, Fast learning

Experience

MERN Stack Developer Intern at Labmentix

February 2025

- Developed a full-stack audio transcription web app using React.js, Express.js, Supabase, and the Deepgram API for real-time and file-based speech-to-text conversion.
- Built REST APIs to manage file uploads and transcription, reducing average processing time from 15s to under 9s.
- Deployed the application via Vercel and Supabase; tested with over 20 audio samples.
- Independently handled development, testing, and deployment with over 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.
- Achieved up to 60% reduction in food waste during testing through sample donation and pickup workflows.
- Verified with over 200 mock records across donor and receiver roles to ensure system accuracy.

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 Computer Science Engineering [CGPA: 9.8]

Expected 2027

Sree Vidyanikethan Engineering College – Tirupati, Diploma in Computer Engineering [Percentage: 96.4%]

2024

Achievements

- **Solved 200+ DSA Problems:** Strengthened algorithmic thinking and programming skills by solving more than 200 challenges across core data structure topics.
- **1st Place – 24hr Make-a-thon (2024):** Secured 1st place in a 24-hour inter-college Make-a-thon hosted by Jain University, focusing on impactful, community-driven solutions.
- **Academic Excellence – Diploma Program Topper:** Ranked 1st in the department among over 70 students, with the highest cumulative percentage across all semesters.