

Sathi Datta Vignesh Reddy

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | [LeetCode](#)

SUMMARY

Full-stack engineering student with hands-on experience building and deploying MERN applications via internships, open source, and hackathons; proficient across frontend, backend, REST APIs, authentication, and databases.

TECHNICAL SKILLS

Frontend: React.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Custom Hooks

Backend & APIs: Node.js, Express.js, REST APIs

Database & Auth: SQL, MongoDB, Supabase, JWT, OAuth 2.0

Tools & DevOps: Git, GitHub, Docker, Jenkins, CI/CD, Postman

Deployment: Render, Vercel, Netlify

WORK EXPERIENCE

Software Engineer Intern (MERN Stack) — A1 Soft Solutions | Dec 2025 – Present

- Built and deployed the company's official website using React, Node.js, Express, and MongoDB.
- Developed REST APIs with authentication and scalable backend workflows.

Full Stack Developer Intern — Yuga Yatra Retail (OPC) Pvt. Ltd. | Jun 2025 – Aug 2025

- Refactored Node.js service modules, reducing code duplication by 30%.
- Improved API response flow using async/await and structured logging, reducing debugging time.

PROJECTS

PeerFlex — Student Collaboration Platform | React, Node, TS, Supabase | [Github](#) | [Live](#)

- Built modular platform with chat, events, notes, hangouts, and AI workflows.
- Improved UI performance by 28% using custom hooks and optimized state management.

VitaHealth — AI-Powered Health Assistant | React, NLP, Supabase, Tailwind | [Github](#) | [Live](#)

- Built healthcare assistant delivering symptom-based recommendations using user health data.
- Implemented secure Supabase authentication with token hardening, reducing auth failures by 30%.

MovieVerse | React, Nodejs, API Integration, Tailwind CSS | [Github](#) | [Live](#)

- Enables users to explore movies, and receive recommendations using the TMDB API.
- Built a favorites feature to save user-selected movies using MongoDB.

EDUCATION

- **B.Tech in Computer Science and Engineering** — Mahendra College of Engineering | 2022–2026
CGPA: **8.4/10**

ACHIEVEMENTS

- Winner — Smart India Hackathon 2024 (AI Virtual Health Assistant) - Team Lead
- Top 6% Contributor — GSSoC'25 (179 / 3000+); delivered 15+ production PRs
- 2nd Place — TECHFEST 2024 (Web Wizards, 180 participants)
- 2nd Place — CATCH 2025 Coding Competition (230 participants)