VIGNESHWARAN T

Final Year, B.E(EEE)

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SUMMARY

I am an Electrical and Electronics Engineering student with a strong passion for programming and software development. Currently, I am focusing on gaining practical knowledge in software engineering. I am well enough good at problem-solving in programming and I regularly practicing to master it through leetcode and skillrack. I am actively learning Data Structures and Algorithms (DSA) and building web applications using MERN stack to build a comprehensive foundation in web-development. I am very enthusiastic towards working in real time web development projects.

EDUCATION

University School

Bachelor of Engineering in Electrical and Electronics, Sri Sairam Engineering College, Chennai

Expected Graduation: 2026 CGPA: 8.11 (6th Semester)

Servite Matriculation Higher Secondary School, Karur(Dt).

10th Grade: 86.4% 12th Grade: 87.5%

SKILLS

Python, C, Javascript, MERN stack web-development, Git, Github

RECOGNITATIONS

EXPERIENCES

- SKILLRACK
- GITHUB
- LEETCODE

- Internship, Bharath Heavy Electrical Ltd.,
 - Worked in the production machines maintenance and gained core knowledge, experienced in coordinated teamwork

Projects

<u>TOMATO</u>:

- Developed and deployed a responsive full-stack food ordering platform with separate modules for Frontend, Admin Panel, and Backend.
- Frontend: Implemented user authentication (login/register), cart functionality, order tracking, and Stripe-based online payment integration.
- Admin Panel: Enabled food item management (add/remove) and real-time order status updates.
- Backend: Built RESTful APIs using Node.js and Express to handle requests from both frontend and admin panel; integrated with MongoDB for centralized data management.

• SHOPIFY:

 A React-based E-commerce website using DummyJSON API as a fake backend, implementing React Hooks, event handling, and Axios for API integration.