

DHANUSH M

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LinkedIn: View my LinkedIn page

Portfolio: <u>View my Portfolio</u>
GitHub: <u>View my GitHub page</u>

SUMMARY

Web developer with practical experience in building responsive websites and IoT-based projects. Skilled in Python and the MERN stack (MongoDB, Express.js, React.js, Node.js). Built and deployed real-time applications through hackathons and personal projects. Comfortable working with APIs, backend logic, and modern development tools. Focused on learning through hands-on experience and creating solutions that solve real-world problems.

EDUCATION

Sri Sairam Engineering College, Chennai

2023 - 2027

B.Tech. Computer Science and Business Systems | CGPA: 8.25

John Dewey Matric. Higher Secondary School, Panruti Higher Secondary (Bio-Mathematics) | Percentage: 80.5%

2021 - 2023

PROJECTS

Intelligent Chair System (IoT-Based)

GitHub Link

- Developed a smart chair to monitor posture using IoT sensors.
- Created a responsive dashboard using React.js, JavaScript, and Tailwind CSS.
- Used Flask for backend API logic, tested with Postman, and stored data in MongoDB.
- Designed for affordability and real-time feedback in ergonomic settings.
- Recognized in multiple hackathons for innovation and technical execution.

Portfolio Website Live Demo

- Built a personal portfolio using HTML, CSS and JavaScript.
- Showcases skills, projects, and certifications with a clean, modern layout.
- The site improved my professional visibility and helped me present my work effectively during interviews, applications, and hackathon submissions.

ACHIEVEMENTS

- Semifinalist: Project Deep Blue Hackathon conducted by Mastek (2025).
- Winner: Ideathon 4.0 Hackathon conducted by our college (2024).
- Winner: Solvathon 4.0 Hackathon conducted by our college (2025).
- Certified Learner: Completed courses in HTML, CSS, Python, and web foundations.

SKILLS

- Frontend: React.js, HTML, CSS, JavaScript, Tailwind CSS.
- Backend: Flask (Basics).
- Tools: Postman, MongoDB (Basics).
- Languages: Python (Basics), C.

PROBLEM SOLVING - SKILLRACK

- Solved 1000+ coding problems focused on basics and logic building.
- Practiced placement-level challenges in C and Python.
- Profile: SkillRack profile link.