

KAMALESH T T



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Portfolio

SUMMARY

Curious and driven Aspiring Developer with strong technical aptitude and hands-on experience in modern application development using the MERN stack, JavaScript (ES6+), and React.js. Known for a strong problem-solving mindset and a commitment to writing clean, maintainable, and thoughtful code. Skilled in responsive UI development with HTML5, CSS3, and Tailwind CSS, as well as practical Unqork configuration for efficient no-code application delivery. Passionate about continuous learning, experimentation, and integrating emerging technologies to build robust, scalable solutions.

EDUCATION

Master of Computer Application — Dr. M.G.R Educational & Research Institute, Chennai

CGPA: 8.3 | Sep 2023 – July 2025

- Specialization in Computer Applications, Built a solid foundation for real-world application development.

Bachelor of Computer Application — Ramakrishna Mission Vivekananda College, Chennai

CGPA: 7.8 | Sep 2020 – Apr 2023

- Relevant coursework in Programming, Database Management, and Software Development.

PROJECTS

Electrician Work Management System (Full Stack MERN Application)

React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

- Built a full-stack electrician work management system used to organize 50+ daily tasks, materials, and workflow records using React, Node.js, Express, and MongoDB.
- Designed and developed a responsive dashboard with reusable UI components to optimize performance and browser compatibility.
- Implemented JWT-based authentication and secured 2+ user roles, ensuring protected access and data integrity across the platform.
- Optimized front-end performance by reducing redundant re-renders by ~20% through component reuse and structured state handling.
- Collaborated with backend developers to refine API structure and enhance user experience.

TECHNICAL SKILLS

- Frontend: JavaScript, React.js, HTML5, CSS3, Tailwind CSS, Angular (learning)
- Backend: Node.js, Express.js, MongoDB, REST APIs
- Languages: JavaScript, Java (Basics), Python (Basics)
- Tools: Git, GitHub, JWT, Unqork (No-code/Low-code), Vercel (deployments), CI/CD (exposure)

INTERSHIPS CERTIFICATIONS & TRAINING

- Full Stack MERN Internship + Training — DevTown (Dec 2022 – Mar 2023)
- Web Development Internship — CodSoft (May – Jun 2024)
- JavaScript Essentials 1 — Cisco Skill-For-All
- NPTEL: Joy of Python
- Frontend Development (HTML & CSS) — Great Learning

SOFT SKILLS:

Problem Solving | Teamwork | Time Management | Adaptability | Multitasking | Decision Making

EXPERIENCE

Web Development Intern — CodSoft (May 2024 – Jun 2024)

- Developed frontend components using HTML, CSS, JavaScript, and React.
- Participated in requirement discussions and implemented UI enhancements to improve user experience.
- Performed debugging, code refactoring, and design adjustments to maintain responsiveness.

Full Stack MERN Intern/Training — DevTown (Dec 2022 – Mar 2023)

- Completed hands-on training on MERN stack fundamentals including REST API development and React component workflows.
- Built mini-projects demonstrating responsive UI layouts and CRUD functionality.