

TAMILARASAN S

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💻 GitHub: <https://github.com/tamilcsengineer>

🌐 Portfolio: <https://tamilcsengineer.github.io/portfolio-tamil/>

Education

Mailam Engineering College

Bachelor of Engineering in Computer Science and Engineering

📍 Mailam, Villupuram, Tamil Nadu

JULY 17 2024 – 2028

Relevant Coursework

- Software Development
- UI/UX Design (Figma)
- Web Development
- Mobile Application Development
- Full Stack Development

Experience

Freelance Web Developer (Project-Based)

Mailam Engineering College

- Designed and developed responsive web applications using HTML, CSS, JavaScript, and Node.js.
- Built user-friendly UI/UX designs using Figma and converted them into functional interfaces.
- Delivered client-focused solutions with performance optimization and clean code practices.

Coding Club Coordinator

Mailam Engineering College | 2024 – Present

- Coordinated coding activities, workshops, and technical sessions for students.
- Promoted collaborative learning and project-based development culture.

Projects

Warehouse Management System (Full Stack) (2024 – Present)

- Built a role-based system for Admin, Manager, Staff, and Customer users.
- Implemented stock management, refill alerts, sales tracking, and analytics dashboard.

Hospital Alarm & Reminder System (2024 – Present)

- Developed a mobile application to remind nurses about patient medication schedules.
- Implemented using MIT App Inventor for efficient healthcare workflow support.

Smart Agriculture Disease Detection (Hackathon Project) (2024 – Present)

- Built an AI-based system to detect crop leaf diseases and suggest treatment.
- Developed as part of the Smart India Hackathon initiative.

Technical Skills

- **Languages:** C, Java, Python, JavaScript
- **Web Technologies:** HTML, CSS, Node.js
- **Tools:** VS Code, GitHub, Replit, Figma
- **Core Concepts:** Full Stack Development, UI/UX Design

Participation & Achievements

- Symposia at National Level – Mailam Engineering College
- Hackathons – SRM College
- PPT Presentation – Sri Manakula Vinayagar College
(Computational Modeling in Nano Science)