



THOMAS JOSE

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PROFESSIONAL SUMMARY

Web Developer with 6 months of experience at Webgeon Results, skilled in building responsive web applications using React, Tailwind CSS, Next.js. Proficient in developing clean, maintainable code and delivering user-centric solutions. Strong team collaborator with a focus on performance, accessibility, and modern web standards to support scalable and efficient development

SKILLS AND PROFICIENCY

- **Languages & Scripting:** Python, JavaScript, HTML, Tailwind CSS
- **Frameworks & Libraries:** Next.js, React
- **API Testing:** Postman
- **Databases:** MongoDB, MySQL
- **Development Tools:** VS Code, Eclipse
- **Team Leadership:** Decision-making skills, ensuring timely project delivery

WORK HISTORY

Dec 2023 – Present

Web Developer

- Developed and maintained Adaptive user interfaces using **Next.js**, **Tailwind CSS**, and **JavaScript**.
- Implemented interactive UI components and optimized front-end performance for seamless user experiences.
- Utilized **Postman** for API testing and integration, ensuring reliable communication between frontend and backend.
- Used MongoDB and MySQL to store and organize different types of data.
- Used **VS Code** and **Eclipse** for streamlined development and debugging.
- Played an active role in team discussions, demonstrating **decision-making** abilities and contributing to **timely project delivery**.
- **Currently leading the development of a Gym Management Software**, focusing on member tracking, payment history, and admin dashboards.

PROJECTS

Smart Pet Feeder

Aug 2023 – Jan 2024

- Created and implemented a smart feeder system to dispense food to pets at scheduled intervals.
- Integrated a web-based dashboard for real-time remote monitoring and control.
- Ensured consistent feeding cycles, enhancing convenience for pet owners.

Multipurpose Agriculture Robot

Mar 2024 – Feb 2025

- Built a smart robotic system capable of performing multiple agricultural tasks such as soil monitoring, seed sowing, and spraying.
- Integrated sensors and actuators to automate processes and reduce manual labor.
- Enhanced farming efficiency and productivity through the application of embedded systems

- Enabled remote operation and monitoring, reducing the need for constant human supervision.

INTERNSHIP EXPERIENCE

Embedded Systems Intern (*Next Gen Pro*)

May 2023 – May 2024

- Completed hands-on training on embedded systems using Arduino UNO.
- Involved in integrating real-time hardware, designing circuits, and interfacing sensors.
- Gained practical experience in building microcontroller-based automation systems.

Python Full Stack Development Intern (*TechMaghi*)

Jun 2024 – Jun 2024

- Created a dynamic **blog web application** allowing users to create, publish, and share stories.
- Worked across the full stack using **Python**, HTML, CSS, JavaScript, and database integration.
- Gained exposure to both front-end and back-end development, enhancing web development proficiency.

CERTIFICATIONS

- Microsoft Azure for Data Engineering (Coursera) – [Verify](#)
- CMOS Digital VLSI Design (NPTEL) – [Verify](#)
- EF SET English Certificate – [Verify](#)
- Introduction to Microsoft Excel (Coursera) – [Verify](#)

EDUCATION

B.Tech in Electronics and Communication Engineering

August 2021 – April 2025

Federal Institute of Science and Technology (FISAT), Kerala
CGPA: 7.45

Senior Secondary Education (CBSE)

Jun 2019 - Feb2021

Vijayagiri Public School, Kerala
Percentage: 87%

Secondary Education (ICSE)

Holy Child Central School, Kerala