

# Thomas Jose

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github.com/Thomasjose-tech | portfolio-trse.vercel.app

Date of Birth: 02 June 2003

## PROFESSIONAL SUMMARY

Web Developer with a strong foundation in full-stack development and modern frameworks like Next.js and React. Experienced in building responsive, high-performance web applications and automation systems. Skilled in Python, JavaScript, and database management with a proven ability to optimize code efficiency and enhance user experience. Passionate about developing scalable digital solutions and contributing to innovative IT projects through teamwork, adaptability, and problem-solving.

## SKILLS AND PROFICIENCY

**Programming & Scripting:** Python, C, HTML, Tailwind CSS, JavaScript

**Frameworks & Libraries:** Next.js, React

**Workflow Automation:** N8N

**AI Tools:** LLM-based Language Translator

**API Testing:** Postman

**Development & Deployment Tools:** VS Code, Eclipse, GitHub, Vercel

**Databases:** MongoDB, MySQL

**Team Skills:** Decision-making, collaboration, timely delivery

## WORK HISTORY

<b>Web Developer</b>	Jan 2025 – Jul 2025
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### *Webgeon Results*

- Developed and maintained responsive web applications using Next.js, Tailwind CSS, and JavaScript, creating interactive UI components and improving overall user experience.
- Integrated and tested REST APIs using Postman to ensure reliable frontend-backend communication, while efficiently managing both structured and unstructured data using MongoDB and MySQL.
- Streamlined development workflows using VS Code and Eclipse, reducing debugging efforts and supporting on-time delivery through collaboration in team discussions and project sprints.
- Currently overseeing a Gym Management Software project with 100+ active users, focusing on real-time member tracking, payment records, admin dashboards, and overall module development.

## PROJECTS

<b>Smart Pet Feeder</b>	Aug 2023 – Jan 2024
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- Planned and developed a mechanized pet feeder system with IoT integration, enhancing feeding consistency.
- Created a web-based dashboard for live status updates and remote operation.
- Reduced manual feeding dependency through scheduled motor control and data logging.

<b>Multipurpose Agriculture Robot</b>	Mar 2024 – Feb 2025
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- Built a smart robotic system for performing agricultural tasks including soil monitoring, seed sowing, and spraying.
- Integrated sensors and actuators for autonomous control, minimizing manual effort.
- Enabled remote monitoring and control using wireless communication modules.

## INTERNSHIP EXPERIENCE

<b>Full Stack Web Development &amp; DSA Intern (Ongoing)</b>	Oct 2025 – Present
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### *Web Stack Academy*

- Undergoing hands-on training in full stack web development, covering HTML, CSS, JavaScript, React, Node.js, and MongoDB.
- Practicing Data Structures & Algorithms to improve problem-solving and coding proficiency.
- Building real-time full stack projects to gain experience in frontend-backend integration.

## EDUCATION

<b>Federal Institute of Science and Technology (FISAT), Kerala</b>	Aug 2021 – Apr 2025
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### *B.Tech in Electronics and Communication Engineering*

CGPA: 7.45

<b>Vijayagiri Public School, Kerala</b>	Jun 2019 – Feb 2021
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### *Senior Secondary Education (CBSE)*

Percentage: 87%

<b>Holy Child Central School, Kerala</b>	
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### *Secondary Education (ICSE)*