

# ANTO ASWIN HERTS J

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## SUMMARY

Information Technology student with internship experience in web development. Project experience includes designing and developing responsive web applications. Seeking a full-time position in the software development domain.

## EDUCATION

### Bachelor of Technology in Information Technology

Graduating May 2026

Sri Sairam Institute of Technology, Chennai, Tamil Nadu

**CGPA:** 8.81

**Relevant coursework:** Data Structures and Algorithms, Database Management Systems, Software Development Life Cycle, Web Technologies

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C, C++

**Web Development:** HTML, CSS, JavaScript, MERN Stack

**Database Management:** SQL, MongoDB(Basic Proficiency)

**UI/UX Design:** Figma

**Version Control:** Git, GitHub

## INTERNSHIP

### Virtual Tech Services, Chennai, India: Fullstack Developer Intern

January 2025

- Developed a responsive portfolio website for Decode Solutions
- Utilized React.js for frontend development and Node.js with Express.js for backend functionality
- Integrated MongoDB for data storage.
- Developed proficiency in full-stack development using the MERN stack.

## PROJECTS

### Agriconnect – E-commerce Web Application

June 2024 – Present

Developed an e-commerce web application funded by the Ministry of Education under the Yukti Innovation Challenge.

- Built using Next.js for the frontend and integrated Firebase for database management.
- Implemented RESTful APIs for seamless data communication.
- Designed intuitive user interfaces and optimized navigation for better user engagement.

### SustainDine Delivery Wagon

August 2023 – May 2025

Building an autonomous delivery vehicle to enhance sustainable logistics

- Engineered an IoT-enabled delivery system integrating Arduino Portenta C33, LiDAR, and ESP32-CAM.
- Implemented AI-based navigation and real-time tracking.
- Recognized in SAIRAM SDG Ideathon 3.0, outperforming 50+ competing projects under SDG Goal 11.
- Filed and published a patent for the proposed system (Application No: 202541071892)

## VOLUNTEERING

### IEEE Student Branch – Sri Sairam Institute of Technology

October 2023 – Present

Serving as Vice Chair, leading events and promoting IEEE activities on campus.

### IEEE India Council – Student Activities Committee

April 2025 – Present

Volunteering with the IEEE India Council Student Activities Committee to support student-led initiatives.

### TEDxSriSairamIT – Sponsorship Committee

January 2025 – February 2025

Secured sponsorships and built partnerships to support the successful execution of TEDxSriSairamIT.

## ACHIEVEMENTS

### IEEE TECH4GOOD 2025 Grant Recipient – \$8,128

Awarded the IEEE TECH4GOOD 2025 Grant of \$8,128 for Project windX, which addresses community challenges through tech innovation.