

# SANJAYSUDHAN S

Coimbatore, Tamil Nadu

Portfolio [Linkedin](#) +91 7708598488 [sanjaysudhan.sivashunmugam@gmail.com](mailto:sanjaysudhan.sivashunmugam@gmail.com) [Github](#)

## Education

### Sri Krishna College of Engineering and Technology

2022 – 2026

*Bachelor of Engineering in Mechanical Engineering*

*Coimbatore, Tamil Nadu*

### Achyuta Academy School

2022

*12th Grade*

*Dindigul, Tamil Nadu*

## Skills

**Languages:** Java, OOPS, HTML, CSS, JavaScript, Python, SQL, Dart, C++

**Technologies/Frameworks:** Data Structures and Algorithms (DSA), Tailwind CSS, Bootstrap, GitHub

**Soft Skills:** Leadership, Problem solving, Teamwork, Communication, Critical thinking, Time management

## Certifications

- Linguaskill (Link)
- Problem Solving
- Java Programming
- HTML - Advanced
- Python
- CSS Essential
- Database Management
- Artificial Intelligence

## Links

- [Github](#)
- [Leetcode](#)
- [GeeksforGeeks](#)
- [Linkedin](#)
- [Portfolio](#)

## Work Experience

### National Institute of Technology Calicut

1st July 2024 – 30th July 2024

*Summer Intern*

*Calicut, Kerala*

- Developed a virtual environment for drone simulation using ROS and Gazebo.
- Completed 80% of simulation work for a drone project, successfully simulating various drone operations.
- Gained hands-on experience with PX4 and ArduPilot, enhancing understanding of UAV systems.
- Collaborated with student interns from across India, fostering valuable connections and knowledge sharing.

### Prodigy Infotech

May 2024 – June 2024

*Web Development Intern*

*Remote*

- Developed various projects to enhance web development fundamentals.
- Leveraged HTML, CSS, JavaScript, Bootstrap, and other development tools to create a responsive web applications.
- Developed web pages, forms, and landing pages, demonstrating practical skills and creativity.

### Cognifyz Technologies

April 2024 – May 2024

*Web Development Intern*

*Remote*

- Developed and maintained responsive web applications using HTML, CSS, and JavaScript.
- Managed code repositories using Git for version control and project tracking.
- Engaged in regular communication with supervisors to provide updates and receive feedback on project progress.

## Projects

### Tech Sphere (Live Link) | (Github Link) | *HTML, CSS, Javascript, Tailwind CSS*

September 2024

- Designed and developed a responsive landing page using HTML, CSS, and JavaScript, enhancing user experience and engagement.
- Utilized Tailwind CSS for efficient styling and layout, ensuring a modern and visually appealing design.
- Implemented interactive features with JavaScript to improve functionality and user interaction.
- Conducted cross-browser testing to ensure compatibility and performance across various devices.

### Amazon Clone (Live Link) | (Github Link) | *HTML, CSS, Javascript*

August 2024

- Developed a frontend for an Amazon clone using HTML, CSS, and JavaScript, replicating key e-commerce features.
- Created a visually appealing and user-friendly interface with sliding images, interactive product cards, and a scrollable product section.
- Utilized JavaScript to enhance interactivity and improve the overall user experience.
- Conducted testing for cross-browser compatibility to ensure optimal performance across various devices.

## Achievements / Participations

- **Awarded First Prize at Webcraft, Mechnotron 2024:** Recognized for outstanding web development skills at Coimbatore Institute of Technology.
- **Active Contributor in Tech Communities:** Actively engaged in problem-solving on LeetCode and GeeksforGeeks, sharing knowledge with others and seeking help to enhance my skills.