

Varsha SS

Entry-Level IT Professional | ECE Graduate with basic HTML, CSS, Java & Python Skills

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🏠 20-May-2004

📍 P.N.Road, Tiruppur 641602 Tamilnadu India

📌 Summary

Motivated and committed to growing technically and professionally in software roles. Passionate about web development, with skills in HTML, CSS, Java. Eager to contribute to dynamic tech teams and apply practical knowledge. Seeking opportunities to strengthen my foundation in the IT industry.

📁 Experience

○ Frontend Development Intern	Aug 2025 - Sep 2025 (0 Years,1 Months)
Cognifyz Technology	

🎓 Education

○ B.E Electronic and Communication Engineering	Nov 2022 - Present
NANDHA ENGINEERING COLLEGE	
7.55	
○ HSC	Jun 2021 - May 2022
Saradha Vidhyalaya Matric.Hr.Secondary.School	
77.17%	
○ SSLC	Jun 2019 - May 2020
Saradha Vidhyalaya matric.Hr.Secondary. school.	
70.16%	

📋 Skills - Technical

• Java • HTML • CSS

🗣 Languages

• English • Tamil • Malayalam • Hindi

📁 Projects

○ Home Automation Using Bluetooth
• Built a system using Arduino and HC-05 module to control appliances via Bluetooth mobile app.
• Eliminated manual interaction through wireless control.
○ Home Automation Using gesture control
• Used APDS9960 gesture sensor for human gesture-based device control.
• Enabled hands-free automation without touch input.

○ **Marine border crossing by fisher man using wireless**

- Developed wireless border monitoring system using sensors and microcontrollers.
- Real-time alert and data transmission to authorities

○ **MATLAB -Vehicle Detection**

- Implemented object detection using YOLO and Haar cascade algorithms.
- Applied edge detection and thresholding for real-time vehicle tracking

🏆 **CERTIFICATION**

Internship on Python Programming – Adhoc Software, Coimbatore

Internship on Embedded System with IoT – NSIC, Chennai

Completed Java Programming Fundamentals – Infosys Springboard

Certified in CSS (Basics) – HackerRank

TCS iON Career Edge: Young Professional Course (covered resume writing, business etiquette, communication, interview, and AI basics)

Tata Group Data Analytics Job Simulation - forage