SUDARSHAN R

📍 Silamalai, Theni DT   ✉ rsudarshan276@gmail.com   📞 +91 9566577362

ABOUT ME

Motivated and detail-oriented programming enthusiast with hands-on experience in C, Java, and Python. Proficient in writing clean, efficient code and solving complex problems using data structures and algorithms. Strong foundation in object-oriented programming, and passionate about learning new technologies and collaborating on technical projects

EDUCATION

2022 - 2026
DR.N.G.P.INSTITUTEOFTECHNOLOGY

- B.E. Computer Science & Engineering
- CGPA:7.53

2021 - 2022
SCISM MATRIC. HR. SEC. SCHOOL

- Higher Secondary Certificate (HSC)
- 62%

2019 - 20220
SCISM MATRIC. HR. SEC. SCHOOL

- Secondary School Leaving Certificate (SSLC)
- 70.4%

SKILLS

- Java
- Python
- c
- HTML
- CSS
- Java Script

INTERESTS

- Reading Books
- Video Editing
- Drawing
- Playing Volleybal

STRENGTHS

- Effective Communication.
- Team Leadership.
- Creative Problem Solving .
- Adaptability .
- Strong Work Ethic .

EXPERIENCE

Weox Technologies
Web Developer Intern (Java)   JAN-2024

- Completed a 16-day web development internship using Java.
- Developed backend modules and applied development best practices.
- Delivered high-quality outputs on time.
- Demonstrated strong communication and independent learning abilities.

PROJECTS

AI - Powered Restricted content Detection System   JAN- 2023

- This project focused on implementing an AI-based system capable of detecting restricted content specifically visual violence and profane language in video files using build tools and versioning.
- Optimized YOLOv8 model achieving 91% accuracy and reducing inference time per frame by 32%.

Smart Restaurant Management System   Jan 2024 – Dec 2024

- A Smart Restaurant Management System automates and streamlines restaurant operations— like staff management, inventory, and orders— using software, enhancing efficiency and customer service

ACHIEVEMENTS

- 4th Runner — Inter-College Volleyball, Park College, Coimbatore
- Participant — Volleyball Tournaments (SNS College, KEC)
- Volunteer — College Sports Event Organizing Team

CERTIFICATIONS

- Cloud Computing — NPTEL
- Web Crawl using Python & Cybersecurity — BIT
- ATM Voice Chat Paper Presentation — SREC