AKHILESH V

CONTACT

📞 +91 7010501482

👤 akhileshv25.github.io/portfolio/

✉️ akhilesh.2101005@srec.ac.in

in akhilesh-v-052b2a24b/

📍 Coimbatore

EDUCATION

SSLC-80.04%

SRSI Matriculation Hr.Sec.School
2019

HSC-84.16%

SRSI MatriculationHr.Sec.School
2021

B.E- Computer Science and Engineering - 7.85 * CGPA

Sri Ramakrishna Engineering College
2021 - 2025

SKILLS

- Web Design
- C, Java,Python
- Database Management
- Agile Methodologies
- Problem Solving

LANGUAGE

- English
- Tamil

PROFILE

Enthusiastic B.E graduate in Computer Science and Engineering with strong academic credentials and practical experience in software development and data analysis. Proficient in Python, Java, C, and SQL.Proven ability to collaborate in teams, solve intricate problems creatively, and apply technical expertise to real-world scenarios. Eager to contribute to innovative projects in the tech industry.

PROJECTS

MOBILIA-VISUALIZATION OF FURNITURE USING AR   May 2023

Created a mobile application using Unity and AR technology to solve challenges in furniture shopping and interior design. Enables visualizing furniture in real spaces and accurate measurements through AR. Integrated cloud for updates, enhancing user experience in spatial planning and interior design decision-making.

EMPOWERING FARMERS THROUGH DRONE TRAINING SIMULATIONS FOR PRECISION AGRICULTURE   May 2024

Created immersive VR simulations blending animation and technology for drone training in agriculture. Equipped farmers with essential skills in drone assembly, operation, and precision farming techniques like pesticide spraying. Enhanced safety and efficiency in agricultural practices through realistic, risk-free training environments.

ELEPHANT DETECTION SYSTEM   May 2024

Developed an Elephant Detection System leveraging YOLOv5 and Twilio alerts to mitigate rural human-wildlife conflict, showcasing expertise in conservation technology and community safety solutions.

PORTFOLIO WEBSITE

Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase my projects and skills.

COURSE

- Completed Programming Fundamentals using Python course.
- Completed OpenCV 4 Computer Vision with Python Recipes course.
- Completed Power BI training at Infosys Springboard.

ACHIEVEMENTS

- Presented "Revolutionizing Agriculture: Empowering Farmers through Drone Training Simulations" at ICACCS 2024, Sri Eshwar College, Coimbatore; publishing in IEEEXplore.

- Awarded Best Paper and won ₹1000 for "Revolutionizing Agriculture: Empowering Farmers through Drone Training Simulations" at ICACCS 2024.