



# AKHILESH V

## Computer Science and Engineering

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### Education

Year	Degree	Institute / School	CGPA/Percentage
2021 - Present	B.E - CSE	Sri Ramakrishna Engineering College	7.87 (Current)
2021	HSC	SRSI Matric HR SEC School	84.16%
2019	SSLC	SRSI Matric HR SEC School	80.04%

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### Area of Interest

- AR/VR
- Web Development
- Database Management System

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### Projects

- MOBILIA - VISUALIZATION OF FURNITURE USING AUGMENTED REALITY *May 2023*  
Mobilia: AR-enhanced furniture shopping app offers immersive visualization, interactive placement, and innovative AR Measurement for accurate real-time object measurements, revolutionizing the shopping and measurement experience.
- REVOLUTIONIZING AGRICULTURE: EMPOWERING FARMERS THROUGH DRONE TRAINING SIMULATIONS FOR PRECISION AGRICULTURE *March 2024*  
VR-based training project for farmers under the "Kisan Drone Scheme" to enhance skills and awareness. This immersive approach ensures proper drone operation, minimizing financial losses, and optimizing agricultural productivity.
- ELEPHANT TRESPASS ALERT SYSTEM USING DEEP LEARNING *March 2024*  
The Elephant Trespass Alert System employs deep learning and real-time alerts, integrated with Twilio, to mitigate human-elephant conflicts, minimize crop damage, and foster coexistence. By deploying cameras in conflict-prone areas, the system detects elephant presence and promptly notifies nearby communities via SMS alerts sent through Twilio. This proactive approach enables timely responses, enhancing safety, and promoting peaceful coexistence between humans and elephants.

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### Technical Skills

- Programming Languages: C, Java, Python
  - Web Technologies: HTML, CSS, JavaScript
  - Database Management: MySQL
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## Strength

- Leadership qualities
  - Problem solving
  - Dedication
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## Achievements

- Participated in Technovation (7-hrs Hackathon) conducted by IDEA Lab, IEEE-Computer Society of Sri Ramakrishna Engineering College
  - Participated in Smart India Hackathon (SIH).
  - Submitted a paper in IEEE (2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS)).
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## Certifications

- Completed Basics of Python in Infosys Springboard.
  - Completed Programming Fundamentals using Python – Part 1 in Infosys Springboard.
  - Completed Internet of Things 201 in Infosys Springboard.
  - Completed Computer Architecture: Digital Logic Circuits in Great Learning.
  - Completed Ethical Hacking Essentials (EHE) in EC-Council
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## Co-curriculars

- Attended a one credit course on the topic "Understanding cloud and deployment in organizations".
  - Participated in zone level Badminton events.
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## Personal Details

Date of birth	25-03-2004
Languages Known	English, Tamil, Malayalam
Address	2/108A , Vellainkadu , Karamadai, Coimbatore- 641104

I solemnly declare that all the above information about me is correct to the best of my knowledge and belief.

PLACE: COIMBATORE

(AKHILESH V )