

SAHUKARI TARUN

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EDUCATION

Velagapudi Ramakrishna Siddhartha Engineering College

Bachelor of Technology

Vijayawada

2022 - 2026

- **CGPA:** 8.62

SKILLS

- **Programming Languages:** C, C++, Python, Java, MySQL
- **Frameworks & Web Technologies:** HTML5, CSS, JavaScript, C#
- **Tools:** Google Colab, GitHub
- **Operating Systems:** Windows, Linux
- **Soft Skills:** Time Management, Teamwork, Communication, Adaptability

PROJECTS

- **Smart Waste Object Detection & Recycling System**
 - Engineered a TensorFlow-based ResNet-50 CNN to detect and localize 10 waste categories from 19K+ images.
 - Integrated a rule-based engine to automate recycling recommendations, enabling smart disposal guidance.
- **Food Classification and Calorie Estimation Using InceptionV3**
 - Engineered an AI-powered system that identifies food items and predicts their calorie content from images using InceptionV3 and Mask R-CNN, promoting smarter dietary choices through visual analysis.
- **Restaurant Database Management System**
 - Built a Restaurant Management System using C# and .NET Framework for order processing, billing, and customer data storage. Included menu display and billing features.

CERTIFICATIONS

- Generative AI by **Google Cloud**
- **Associate Cloud Engineer** Certification by **Google Cloud**
- **NPTEL:** The Joy of Computing Using Python , Data Science for Engineers, Understanding Incubation and Entrepreneurship
- **Cisco:** Programming essentials in python, Programming essentials in c++, Advanced Programming in c++, Introduction to Networks
- **Udemy:** SQL Beginner to Advanced
- **HackerRank:** Python (Basic) Certificate, Problem Solving(Basic)
- **edX:** Java Programming Fundamentals

HONORS & AWARDS

- **Elite + Silver Certificate**, NPTEL — The Joy of Computing Using Python
- **Salesforce Developer Super Set Badge**, Trailmix by SmartInternz.
- **Earned 80,000+ Points on Salesforce Trailhead**
- **Gold Badge**, CodeChef — for excellence in Problem Solving.
- **Top 15 Finalist**, CODE STORM Coding Contest, VIT AP.

LEADERSHIP EXPERIENCE

- **Web Master – IEEE SMC Student Chapter**
Designed digital posters, banners, and promotional content for 5+ events, increasing engagement and visibility. Strengthened creative design, branding, and web content management skills using tools like Canva, and HTML/CSS. Collaborated with event and publicity teams to ensure timely and visually appealing communication.