Siddamsetti Santosh
Bachelor of Technology
Vardhaman College of Engineering, Shamshabad
🌐 Portfolio Website

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⚙ GitHub Profile
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CAREER OBJECTIVE

Aspiring Computer Science student passionate about Java development and frontend technologies, with a strong foundation in data structures, algorithms, and problem-solving. Seeking an opportunity to apply my technical skills, learn from industry experts, and grow as a software developer in a dynamic and innovative environment.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** *2022-26*
  Vardhaman College of Engineering, Shamshabad, Hyderabad CGPA: 9.62

- **Intermediate in MPC, Telangana Board of Intermediate Education(TGBIE)** *2020-22*
  Sri Chaitanya Junior Kalasala, Chaitanyapuri, Hyderabad Percentage: 98.5

- **Tenth Class, Telangana Board of Secondary Education(BSET)** *2020*
  Sri Chaitanya High School, Gaddiannaram, Hyderabad CGPA: 10

PROJECTS

Framework and Approach for Identifying the Best Off-Side, Leg-Side, and Defensive Players in Cricket
A machine learning-based system to analyze and rank cricket players based on their batting skills in various fields

- Utilizes player performance data, match statistics, and scoring patterns to classify players into Off-side, Leg-side, or Defensive categories.
- Applies decision tree algorithm on curated cricket datasets to identify dominant play styles using score-based weighting formulas.
- Technology Used: Python, Scikit-learn, Flask, SQLite, ReactJS.

- **Price A Med (Find Your Medication)** *Nov - Mar 2025*
  A website-based medication price comparison system using a Prescription Benefit Management (PBM) system

  - Facilitates users in searching for medications and comparing prices across different pharmacies.
  - Provides details on pharmacy distance, availability, and pricing.
  - Technology Used: React, Spring Boot, Docker, Kafka, Jenkins.

EXPERIENCE

- **DSA Mentor** *June 2025 - Present*
  Smart Interviews
  - Mentor students in Data Structures, Algorithms, and problem-solving, simplifying complex concepts for better understanding.
  - Help develop efficient, optimized, and clean code to improve performance and maintainability.
  - Promote best coding practices and industry standards to build strong programming habits.
  - Build student confidence via personalized guidance, feedback, and progress monitoring.

TECHNICAL SKILLS

Languages: C, C++, Python, Java, Rust, HTML, CSS, Javascript
Frameworks: React, Node.js, Spring Boot
Cloud/Databases:AWS, Google Cloud, Microsoft Azure, MySQL, MongoDb
Dev Tools: Git, Github, Kafka, Docker
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Soft Skills: Self-learning, Problem Solving, Teamwork, Active Listening, Leadership

CERTIFICATIONS

- Certified Smart Coder – Diamond Certificate, Smart Interviews *April 2025*

- AWS Academy Graduate – AWS Academy Data Engineering *April 2025*

- AWS Academy Graduate – AWS Academy Cloud Foundations *April 2025*

- AI for Students: Build Your Own Generative AI Model, NxtWave *May 2024*

CERTIFICATES

- Data Base Management System, Swayam, NPTEL.   *Jan - Mar 2024*
- Certificate of Completion for the Online Internship Program in AWS, NIELIT.   *Aug - Oct 2024*

ACHIEVEMENTS

- **Second Position** in I B.Tech Computer Science & Engineering with a CGPA of 9.88 during the academic year 2022-23.

- **First Prize** in "CODE CLASH" coding contest at Vardhaman College of Engineering

- **LeetCode Achiever** Solved 450+ problems with a rating above 1750 on LeetCode