Siddamsetti Santosh

Roll No.: 22881A05B8
Bachelor of Technology
Vardhaman College of Engineering, Shamshabad

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CAREER OBJECTIVE

A dedicated Computer Science student with a strong foundation in cloud computing, software development, and data science. Intrinsically motivated to apply theoretical knowledge to practical solutions, contributing to impactful projects in cloud computing and software development.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** *2022-26*
  Vardhaman College of Engineering, Shamshabad, Hyderabad CGPA: 9.81

- **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

PERSONAL 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 match data, player statistics, and shot analytics to classify and evaluate players.
  – Applies computer vision and deep learning techniques to analyze player movements and shot placements.
  – Technology Used: Python, TensorFlow, OpenCV, Scikit-learn, Flask, PostgreSQL.

- **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.

- **Travel planner** *Sept - Nov 2024*
  A website-based travel planner tool, implemented using HTML, CSS, and JavaScript.

  – Assists users in planning trips by providing details on destinations, accommodations, and activities.
  – Allows users to explore various travel options and organize their travel details.
  – Technology Used : HTML, CSS, JavaScript.

EXPERIENCE

- **Internship Program in AWS** *Aug - Oct 2024*
  NIELIT VIRTUAL ACADEMY Online
  – Proficient in configuring and administering OS servers for optimal cloud performance and security.
  – Experienced in deploying cloud solutions with a focus on security best practices and data protection.
  – Strong expertise in implementing measures to protect and recover computer systems and networks from security threats.
  – Solid understanding of cloud deployment models, with hands-on experience using Amazon Web Services (AWS).

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Java, Javascript, SQL, Rust, HTML, CSS
Libraries : NumPy, Pandas, Matplotlib, TensorFlow, Scikit-learn
DevOps & Tools: Docker, Kafka, Jenkins
Frameworks: React, Node.js, Spring Boot
Cloud/Databases:AWS, Google Cloud, MySQL, MongoDb
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Data Science & Big Data Analytics, Cloud Computing.
Soft Skills: Self-learning, Problem Solving, Teamwork, Active Listening, Leadership

CERTIFICATIONS

- 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 of Computer Science & Engineering with CGPA of 9.88 during the academic year 2022-23.
- **First Price** in the "CODE CLASH", coding contest at Vardhaman College of Engineering *Dec 2023*