Navya Sri Machagiri

Konaseema, Andhra Pradesh

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Objective

- Motivated and enthusiastic fourth-year Bachelor of Technology student majoring in Computer Science and Engineering. I am eager to apply my academic knowledge and self-taught skills in a hands-on internship setting. Dedicated to delivering high-quality work and keen to learn and grow within your organization, while making meaningful contributions to your team.

Education

Shri Vishnu Engineering College for women   **2021 - 2025**
Bachelor of Technology in Computer Science and Engineering(CGPA of 9.36)   *Bhimavarm, Andhra Pradesh*

Aditya Junior College   **2019 - 2021**
967/1000   *Mandapeta, Andhra Pradesh*

Jawahar Navodaya Vidyalaya   **2018 - 2019**
83.21/100   *Peddapuram, Andhra Pradesh*

Projects

Fertilizer Prediction— *Python, Machine Learning*

- An interface which is used to predict the suitable fertilizer for a crop.

- It is based on some metrics like nitrogen, phosphorus, potassium in soil, temperature, humidity, and soil color are used for prediction.This project is useful for farmers to grow their desired crop healthily.

Feed Zie— *Android Studio, Java*

- I developed a mobile application where the donors can donate food and receivers can receive food easily.

- Here there is a form where donors can fill the details about the donation and NGOs acts as interface for both donors and receivers for transferring food. NGOs will contact the donors by seeing their requirements.

Steganography— *Python, Cyber Security*

- I had developed a project where we can store confidential data in the form of images by using Steganography.

Achievements

- Participated in college level coding contest and listed in **Top 5 position.**
- Appreciated by college management for participating in college level poster Presentation contest.
- Appreciation for qualifying for level 3 in the college level coding contest.
- I have participated in **Kavach-2023 Hackathon** where our team has selected for idea submission round.
- Completed Data visualization course from simply learn platform.
- NPTEL certification in Programming and Data Structures in Python.
- NPTEL certification in Machine Learning and got Elite badge.
- NPTEL certification in Data Analytics and got Elite badge.

Profile Links

- Codechef
- Codeforces
- Leetcode
- HackerRank

Vitual Internships

AICTE internship of **Introduction to Cybersecurity** domain in palaloto.
Completed a 10-week **AI-ML Internship** supported by AWS Academy in AICTE-Eduskills.

Skills

Languages: Java, C, Python, HTML/CSS, JavaScript, SQL
Management Skills : Good Leadership Skills, Quick Learning, Prioritizing, Adoptability, Strong communication skills.