NALLAMILLI SUNITHA

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Career Objective

Enthusiastic and detail-driven Computer Science Engineering student, seeking opportunities to apply strong programming and analytical skills in a dynamic and challenging environment. Committed to continuous learning, adapting to emerging technologies, and contributing innovative, efficient solutions to support organizational growth.

Education

B.Tech., Computer Science Engineering — Graduating 2026
Aditya Engineering College,Surampalem — 8.95 CGPA

Board of Intermediate Education — 2020 - 2022
Aditya Junior College,Mandapeta — 98.2%

Board of Secondary Education — 2019 - 2020
Meher Vidya Niketan School,Mandapeta — 92.5%

Technical Skills

Programming	Java, Python
Frontend	HTML, CSS, JavaScript
Backend	Node.js
Framework	Django, Flask,Tkinter
Libraries	TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy
Databases	SQL, MongoDB
Frontend Tools	Bootstrap, DOM Manipulation, Responsive Layouts
ML & AI	Supervised & Unsupervised Learning, Deep Learning, NLP, Computer Vision
Developer Tools	GitHub, VS Code, Jupyter Notebook, Google Colab, Browser DevTools

Projects

Food Munch

- Built a responsive food ordering website using **HTML, CSS, and JavaScript** with smooth navigation using fixed **CCBP-style navbar**.
- Designed key sections and applied custom CSS for layout, styling, and **image responsiveness**.

Wikipedia Search Application

- Developed a dynamic web app to search and display Wikipedia results using **Html, CSS, JavaScript, integrating Wikipedia's API**
- Enabled **Keyboard-triggered interaction** for seamless user experience.

Flower Image Classification using CNN

- Developed an **image classification system** using **Convolutional Neural Networks (CNNs)**
- Built and trained a CNN model to classify images into predefined categories and evaluated the model performance.

Yeast Quality & Yield Prediction

- Designed and developed a web-based prediction system for **yeast quality classification** (Solid/Slightly Defected/ Defective) and yield estimation.
- Html, CSS, JavaScript, Bootstrap, Python, Django, Scikit-learn, Random Forest, Decision Tree Regression, MySQl are used.

Plant Leaf Disease Detection(AI):

- Developed a **CNN-based DL learning model** to classify 15 plant diseases with 90% accuracy for early agricultural detection.
- Utilized image preprocessing and data augmentation techniques to improve model performance.

Experience

AI Intern – Smart Internz (May 2024 – July 2024)

- Assisted in the development,training and evaluation of machine learning models using tools like tensor flow,scikit-learn.
- Analysed large datasets to identify patterns,trends and insights improving model performance.
- Developed trained and optimized deep learning models(eg:CNN) for image classification etc.

Coding Profiles

- **LeetCode:** sunitha11
- **CodeChef:** sunitha11
- **HackerRank:** sunitha11
- **Geeks For Geeks:** sunitha11

Certifications

- Completed Internship in Artificial Intelligence – Smart Internz
- Cisco Certified: Python Essentials 1 – Cisco Networking Academy
- Python Certificate for course completion – Geeks for Geeks
- Python, CSS, SQL – Hackerrank
- JavaScript, Html-5, CSS – Infosys SpringBoard

Achievements

- Solved 500+ difficulty-rated problems in Codechef(Certificate earned)
- Earned Diamond Badge for 100-Day Streak,Silver Badge for solving 250+ problems in CodeChef
- 5-Star Badges in Java,Python,SQL in HackerRank