NALLAMILLI SUNITHA

+91 9398651404 / sunithanallamilli08@gmail.com / linkedin:Sunitha / github:Sunitha /

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