

NALLAMILLI SUNITHA

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Career Objective

To secure an entry-level position that enables me to apply my technical expertise, communication abilities, and collaborative mindset to contribute to innovative projects while enhancing my skills in a dynamic work environment.

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	Python
Web Technologies	HTML, CSS, JavaScript, Bootstrap
Frameworks & Libraries	Django, TensorFlow, Scikit-learn, Pandas, NumPy
Databases	SQL
ML & AI	Supervised & Unsupervised Learning, Deep Learning

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**.

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, 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