NALLAMILLI SUNITHA

- sunithanallamilli08@gmail.com
- +91-9398651404
- Github: Sunitha
- LinkedIn: Sunitha

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.

SKILLS

Programming Languages: Python
Web Technologies: HTML, CSS, JavaScript, Bootstrap
Databases: SQL
Frameworks & Libraries: Django, TensorFlow, Scikit-learn, Pandas, NumPy
ML & AI: Supervised & Unsupervised Learning, Deep Learning
Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability

EDUCATION

Aditya Engineering College, Surampalem

Bachelor of Technology – CSE
CGPA: 8.89 | **Expected Graduation**: 2026

INTERNSHIP EXPERIENCE

AI Intern – Smart Internz **May2024 – July 2024**

- Assisted in the development,training and evaluation of machine learning models using tools like tensorflow,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.

CERTIFICATIONS

- Cisco Certified: Python Essentials 1 – Cisco Networking Academy
- Python Certificate for course completion – Geeks for Geeks
- Python, CSS, SQL – Hackerrank

PROJECTS

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.

Yeast Quality & Yield Prediction

- Designed and developed a web-based prediction system for **yeast quality classification** (Solid/Slightly Defected/ Defective) and yield estimation.
- Enabled real-time monitoring and defect prevention, improving efficiency and reducing loss in yeast manufacturing.

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**.