Nagaraju Nangunuri

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OBJECTIVE

Aspiring Computer Science Engineer with a strong foundation in software development, data analysis, and problemsolving, eager to contribute in a fast-paced tech environment. Driven by a passion for innovation and continuous learning, aiming to apply technical expertise and creativity to deliver impactful solutions and support the growth of emerging technologies.

PROFESSIONAL EXPERIENCE

PYTHON INTERN 07/2024 - 10/2024 Hackveda.Remote Warangal

- Python Intern at Hackveda, responsible for developing scripts for data extraction using Google Crawler and managing SMTP-based communications.
- Contributed to business operations by automating tasks and performing code reviews for quality assurance.
- · Actively participated in daily stand-ups and collaborative efforts to ensure smooth project execution.

PROJECTS

A Smart Agricultural Framework for soil Image classification using Modified DenseNet and Crop Recommedation system

- Developed a smart agricultural framework utilizing Modified DenseNet for soil image classification and Random Forest for automated crop recommendations, enhancing land assessment and crop selection.
- Implemented deep learning models for leaf disease detection and crop yield prediction, improving farm management and quantifying crop damage.

Image to Speech Converter

- Developed an image-to-speech converter using Optical Character Recognition (OCR) for accurate text extraction.
- Integrated Text-to-Speech (TTS) technology for converting extracted text into spoken audio.
- Enhanced accessibility by transforming visual content into audible information for users.

EDUCATION

B.Tech in Computer Science Engineering

SR University (82.65%) Warangal

Intermediate 2019 - 2021 Alphores Junior College (93%) Warangal

2018 - 2019 Hanamkonda

Srinivas Gurukul High School (97%)

の SKILLS

Programming Languages Tools Data Analysis & **Interests**

Python, C Language Jupiter Notebook, VS Visualization: Machine learning, Deep Code, GitHub, Google Microsoft Excel, Power BI learning Colab

CERTIFICATES

AICTE AL-ML Virtual Internship (May-Jul 2023) Completed AICTE Artificial **Intelligence and Machine Learning Virtual Internship**. Gaining hands-on experience in AI/ML concepts and practical applications.

AWS Data Engineering Virtual Internship (AICTE) (Apr-Jun 2024) Completed AWS Data Engineering Virtual Internship (AICTE), focusing on cloud-based data engineering and pipeline development

AWS Cloud Computing Certification (edX) - 2024 Earned AWS Cloud Computing **Certification** (edX), demonstrating proficiency in cloud services, architecture, and deployment.

2021 - 2025