Satwika Eluguri

Student.

elugurisatwika@gmail.com \ +91 9848221167 in linkedin.com/in/satwika-eluguri-972a2b301
github.com/Satwika0209 https://pro-csa7.vercel.app/ vijayawada

₽ Profile

An enthusiastic and dedicated individual with a keen interest in technology and active participation in various events and initiatives. Eager to secure an internship to develop technical skills, gain practical experience, and contribute meaningfully to a collaborative team environment. Driven by curiosity and committed to continuous learning and personal growth.

Education

Btech-Information Technology

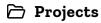
2022 - 2026

Velagapudi Ramakrishna Siddhartha engineering college 🗵 CGPA:8.9

Vijayawada

Intermediate 2020 – 2022

Sri sarada junior college 🗷 Percentage:98



Ensemble Approaches to Wind Energy Forecasting: A Path to Sustainable Grid Management 🛭

- Analyzes weather parameters: wind speed, temperature, and humidity.
- Predicts power output of wind turbines.
- Aims to optimize energy production and support grid management.
- Implements Linear Regression and Random Forest algorithms.
- Uses an Ensemble Model to combine both for better accuracy and robustness.

Lung cancer detection using CT scans 🛮

- Develops an AI-based lung cancer detection system using CT scans.
- Utilizes deep learning models: ConvNeXt, SegFormer, ResNeXt, and EfficientNet.
- Automates feature extraction and classification.
- Aims to enhance early diagnosis and detection accuracy.
- Assists radiologists in clinical decision-making.

shopping cart system using java 🛮

- The Shopping Cart System using Java Servlets enables users to browse products, add items to a cart, and manage purchases in real-time.
- It features session tracking, user authentication, and MySQL integration for efficient order processing.



Languages

Technical concepts

Operating System, DBMS, Computer Networks

Technologies

Tools

ReactJS, DotNet

VS-Code, Microsoft Visual Studio, NetBeans, Eclipse

Basic



Python, C++, Java, HTML, CSS

HackerRank SQL certification ☑
Basic

HackerRank Java Certification

Basic

Cisco Programming Essentials in

NPTEL-Privacy and Security in

Online Social Media 🛮

Cisco CPP - Advanced Programming

Python 🛮

with Python 🛮

C++ [7

in C++ ☑

Cisco-Introduction to Networks

Cisco Programming essentials in

NPTEL-The Joy of Computing using Python ☑

EDX-Introduction to Data Science

_

Satwika Eluguri