

ILLURU TARAKA SWATHI

WEB DEVELOPER | AI&ML

☎ 9502394940

📍 Vijayawada

✉ illuruswathi22@gmail.com

🌐 <http://swathi.online/>

ABOUT ME

Aspiring Artificial Intelligence and Machine Learning (AIML) engineer with a strong foundation in web development and quantum computing. Passionate about building innovative solutions that integrate AI/ML for real-world applications. Looking for opportunities to apply my skills in machine learning, web development, and automation to solve challenging problems.

EDUCATION

DHANEKULA INSTITUTE OF
ENGINEERING AND TECHNOLOGY
(BACHELOR OF TECHNOLOGY)
CSE(AIML)-8.21 CGPA (scale of 10)
2022 – 2026

Sri Chaitanya junior college,
Intermediate Education

MPC-95% 2020-2022

SKILL

- Python, Figma, HTML, CSS
- Jupyter Notebook, VSCode
- GitHub
- AI&ML TOOLS
- IOT Projects

ACHIEVEMENT

- Successfully participated in multiple hackathons, showcasing innovative problem-solving and technical skills
- Worked on IoT-based projects, integrating advanced technologies for real-world applications.
- Developed and implemented real time objection project using yolo.

PROJECTS

Real-Time Object Detection using Yolo

The object detection model using YOLO (You Only Look Once) integrated with Streamlit enables real-time object recognition through live camera feeds, videos, and images. It provides a user-friendly interface for visualizing detections as bounding boxes around identified objects. This solution is ideal for projects requiring fast, real-time object identification and analysis.

WORK EXPERIENCE - INTERNSHIP

AIMERSOCIETY

I worked on data preprocessing, feature engineering, and training predictive models using various algorithms. Additionally, I explored AI-driven solutions to real-world problems, enhancing my understanding of model optimization, evaluation metrics, and deployment strategies. This experience strengthened my coding, analytical, and problem-solving skills in the AI & ML space.