

SANTHOSH S

FINAL YEAR CSE STUDENT

I'm a passionate Artificial Intelligence (AI) and Machine Learning (ML) enthusiast with a strong foundation in Python, Frameworks like Scikit-Learn, Py-Torch, TensorFlow, Keras, and Computer Vision using the YOLO Model, OpenCV, and Supervision. I am eager to leverage my technical expertise and creative problem-solving skills to develop and implement innovative AI solutions that address real-world challenges.

SKILLS

PROGRAMMING LANGUAGE

Python, SQL

DATA MANAGEMENT

MySQL, MongoDB

DATA SCIENCE

Data Cleaning, Feature Engineering, EDA, Statistical Analysis, Data Visualization

MACHINE LEARNING

Supervised Learning, Unsupervised Learning, NLP, Deep Learning, Computer Vision

TOOLS & LIBRARIES

Numpy, Pandas, Scikit-Learn, Tensorflow, PyTorch, keras, Ultralytics, OpenCV, Supervision, Matplotlib, Seaborn, Plotly

OTHERS

LLM testing, Hugging Face, Git

EDUCATION

J.N.N INSTITUTE OF ENGINEERING

Chennai, Tamil Nadu, India

B.E. Computer Science and Engineering | 2021 - 2024

CGPA - 7.55 (Till 6th Semester)

EXPERIENCE

INTEL UNNATI TRAINEE

Intel Technology Pvt Ltd, Bengaluru, Karnataka | Remote
May 2024 - July 2024

- Developed AI-powered TeleICU system for real-time patient monitoring by a single intensivist.
- Used YOLOv10 for object identification and Deep SORT for patient movement tracking.
- Utilized Roboflow for image annotation, covering classes such as nurse, intensivist, patients, family members, and various patient motions.

PROJECTS

- TeleICU Monitoring System
 - Link: github.com/Wydoinn/TeleICU-Monitoring-System
 - Cardiovascular Disease Prediction
 - Link: kaggle.com/code/wydoinn/cardiovascular-disease-prediction
 - Real-time Face Mask Detection
 - Link: github.com/Wydoinn/Real-Time-Face-Mask-Detection
 - Others
 - COC Player Data Analysis, Sales Predictions, Groceries Analysis, Historical Stock Revenue Analysis, Space X Falcon 9 First Stage Landing Prediction, Student Database Management System.
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CERTIFICATES

- Python Developer - DataCamp
 - IT Support Specialization - Google (Coursera)
 - IT Automation Specialization - Google (Coursera)
 - Mathematics for Machine Learning and Data Science - DeepLearning.AI (Coursera)
 - Data Science Specialization - IBM (Coursera)
 - Machine Learning - DeepLearning.AI (Coursera)
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SOFT SKILLS

Communication, Fast Learner, Problem Solving, Time Management, Teamwork, Leadership, Critical Thinking, Conflict Resolution.

LANGUAGES

- English
 - Tamil
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LINKS

Portfolio: wydoinn.github.io
LinkedIn: linkedin.com/in/santhoshs18
GitHub: github.com/Wydoinn
Kaggle: kaggle.com/wydoinn
Dev: dev.to/wydoinn
HackerRank: hackerrank.com/profile/santhoshs1881
Leetcode: leetcode.com/u/Wydoinn

CONTACTS

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