Meganathan V

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Achievements

Finalist - AI Innovate Hackathon (Thiran 2025)   **February(2025)**

Selected as a finalist in the prestigious AI Innovate Hackathon, conducted by Sri Eshwar College of Engineering, Coimbatore.

Experience

Internship at CodSoft - Data Science Intern   **February(2024)**

Analyzed data, built ML models, Gained expertise in feature engineering, EDA, and model validation.

Organizer - Think or Sink Symposium

Successfully led and organized the "Think or Sink" symposium at college, managing event planning, coordination, and execution.

Skills

Programming: Python , Java, SQL   **Web Technologies:** HTML, CSS
Tools: Excel, Canva, Figma
Technical Skills: Machine Learning, Data Science, OCR, NLP, Computer Vision
Languages: English, Tamil
Soft Skills: Coordination, Leadership, Communication

Projects

AI-Powered Accident Management System (February 2025)   **Computer Vision, OCR Tensorflow**
Emergency Response & Road Safety
Role: Data Collection & Severity ML Model Developer
Built an AI model for accident severity prediction from images/videos.

Medi Advisor and Hospital Recommendation System (January 2025)   **Flask, NLP, Python,Excel**
Healthcare AI
Role: Data Collection and Processing
Developed a system for symptom-based medical advice and hospital suggestions.

GreenShift - Carbon Neutrality Platform (November 2024)   **Machine Learning, Data Exploratory**
Sustainability Project
Role: Developed a Machine Learning Model
Created an ML model to quantify and reduce carbon emissions in coal mines.

Education

St. Joseph's Institute of Technology, B.Tech in Artificial Intelligence and Data Science   **2022-2026**
CGPA: 8.47(present)
Model School, Panruti   **2014-2021**
SSLC: 73.6%, HSC: 79.2%

Certifications

Introduction to Data Science in Python(Coursera)   Python for Data Science(NPTEL)
Introduction to Machine Learning(NPTEL)   Supervised Learning(Coursera)
Java Certification from IIT Bombay   HTML Certification from IIT Bombay