HEMA M

DATA SCIENTIST   CHENNAI

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https://github.com/HEMA1188

Summary

Highly motivated and enthusiastic Data Scientist fresher with a strong foundation in machine learning and artificial intelligence. Eager to apply academic knowledge and hands-on experience to contribute to innovative ML and AI projects. Excited to collaborate in a team environment and bring creative solutions to real-world challenges.

CERTIFICATIONS

- Crash Course on Python- Coursera- **Google Certified**

- **Introduction to AI**- Certified from Simplilearn

Skills

Programming Languages:
Python ,C ,SQL
PostgreSQL ,HTML
Data Analysis and Visualization:
Pandas , NumPy , Matplotlib , Seaborn Power BI
Data Manipulation:
SQL , Excel, PostgreSQL, Mongo DB, Data Cleaning , Feature Engineering
Machine Learning:
Scikit-learn, Pytorch, nltk, neural networks
Problem Solving:
Analytical Thinking , Critical Reasoning, Decision Making

PERSONAL PROJECTS

BREAST CANCER PREDICTION

- Breast Cancer Prediction form the details of cell nuclei taken from the breast mass.
- Predicted whether or not a patient has breast cancer by
- performing exploratory data analysis and evaluated model accuracy.

https://github.com/HEMA1188/ML_Project

IRIS DATA SET TO PREDICT SPECIES

- **Classification tasks:** To develop models that can predict the species of iris flower based on the four features.
- **Clustering algorithms:** To group similar iris flowers together based on their measurements.
- **Data Visualization:** To demonstrate techniques for visualizing and exploring data patterns.

https://github.com/HEMA1188/ML-Model-Deployment-using-Flask

Internship

360DigiTMG, Remote -**Intern**
July 2023 – August 2023
Machinery DownTime Prediction

- Using 6 stage of CRISP-ML(Q) Methodology
- Deployment using Flask
- Monitoring using Evidently

EDUCATION

Guvi Geek Network Pvt Ltd, Chennai -IIT Madras
Advanced Professional Programming with Master in Data Science Program
July 2022-Dec 2022

Thangavel Engineering College, MBA Chennai
Master in Business Administration.
June 2009 – April 2011

A.V.V.M Sri Pushpam College, Thanjavur.
B.Sc Computer Science
June 2006 – April 2009