



VIDYA SAGAR


ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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EDUCATION

2021-2025

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Sri Eshwar College of Engineering

CGPA: 7.4 (till 4rd sem)

2021

HSC

Sri Vijay Vidyalaya Matric Hr Secondary School

percent: 91%

2019

SSLC

Sri Vijay Vidyalaya Matric Hr Secondary School

percent: 91%

SKILLS

PROGRAMMING SKILL

Python, C++, R

MARKUP AND STYLING

HTML, CSS, Streamlit

MACHINE LEARNING

NumPy, Pandas, Sklearn, Keras, Seaborn, open CV

DATABASE

SQL

TOOLS

GIT, VS code, Knime, Tableau, Excel, Beautifulsoup, Tableau, Power BI

PROJECT

REAL TIME FACE

RECOGNITION WITH

WARNING SYSTEM

A continuous monitoring system for any unenrolled face check with help of camera. In case system finds any unauthorized face it captures the image of the face and stores it in the database along with a timestamp.

MOVIE RECOMMENDATION SYSTEM USING CONTENT FILTERING

Recommendation system that utilizes content-based filtering and web scraping to recommend movies based on their similarities in terms of genre, actors, and director. Web scraping is used to collect movie data from online sources to improve user satisfaction and engagement in movie watching experiences.

ARTIPHISH

Chrome extension for cybersecurity, prioritizes user privacy through client-side processing, avoiding extensive data collection. It features real-time URL scanning with non-intrusive warnings, machine learning optimization for efficiency, secure updates, and a commitment to user empowerment, ensuring a seamless and secure online experience.

HILTON HAWAIIAN HOTEL ANALYSIS

Analyzed Hilton Hawaiian Hotel data using Python (BeautifulSoup) for TripAdvisor extraction, SQL for meticulous data cleaning, and R for precise sentiment analysis. Developed an interactive Tableau dashboard presenting star reviews, period of stay, traveler type, and customer demographics by continent.

CODING PLATFORM

LEETCODE

max score: 1704 | TOP : 13 % | 500+ problems solved

CODECHEF

max score: 1436 | rank: 60356 | 180+ problems solved

HACKERRANK

5 star in C++ | 4 star in SQL | 4 star in PYTHON

CERTIFICATION

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE

SUPERVISED MACHINE LEARNING: REGRESSION AND CLASSIFICATION

CLOUD COMPUTING

INTERNET AND WEB DEVELOPMENT FUNDAMENTALS

MASTER CLASS ON MACHINE LEARNING

GIT | BUSINESS ANALYTICS WITH EXCEL

COURSERA

COURSERA

IIT KHARAGPUR

UDEMY

PANTECH

SIMPLILEARN