

# VIDYA SAGAR

## ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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An individual with a keen interest in Software programs, possessing good interpersonal and analytical skills, who wish to use technical knowledge catering to the needs of the company. | wish to work with a diverse group of people and engage entire myself for the organization development.

### EDUCATION

2021-2025

#### ARTIFICIAL INTELLIEGENCE AND DATA SCIENCE

Sri Eshwar College of Engineering

CGPA: 7.3 (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++, C , Javascript, Node js

#### MARKUP AND STYLING

HTML, CSS, Streamlit, Tailwind

#### MACHINE LEARNING

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

#### DATABASE

Mongo DB, mysql

#### TOOLS

GIT, VS code , PyCharm, Knime, Tableau, Excel ,Beautifulsoup

### PROJECT

#### REAL TIME FACE

#### RECOGNITION WITH WARNING SYSTEM

A continuous monitoring system for any unenrolled face check with help of camera Incase system finds any unauthorized face it capture the image of the face and store it in database along with 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 and web scraping is used to collect movie data from online sources to improving user satisfaction and engagement in movie watching experiences.

#### CRIME CLASSIFICATION

Assigning crime descriptions to 39 pre-defined categories  
Feature extraction techniques implemented in PySpark for text classification· Training the model using supervised machine learning algorithms· Evaluating model accuracy and fine-tuning for optimal performance·

### CODING PLATFORM

#### LEETCODE

max score: 1432 |rank: 351,334 |300+ problems solved

#### CODECHEF

max score: 1420 |rank: 60356 |180+ problems solved

#### CODESTUDIO

max score 1687 | Specialist

#### HACKERRANK

5 star in C++ | 3 star in SQL |4 star in PYTHON

### CERTIFICATION

#### SUPERVISED MACHINE LEARNING: REGRESSION AND CLASSIFICATION CLOUD COMPUTING INTERNET AND WEB DEVELOPMENT FUNDAMENTALS HTML, CSS, & JAVASCRIPT - CERTIFICATION COURSE MASTER CLASS ON MACHINE LEARNING GIT

COURSERA  
IIT KHARAGPUR  
UDEMY  
UDEMY  
PANTECH  
SIMPLILEARN

### EVENTS

JAN 2023

PARTICIPATED IN NATIONAL LEVEL HACKTHON BIT V-PRAYUKTI'23

FEB 2023

ATTENED 3 DAYS WORKSHOP EXPERT SESSION ON CYBERSECURITY