

SASITHA

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GitHub : <https://github.com/Sasitha05>

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Education

- Don Bosco matriculation higher secondary school, paramakudi
SSC
87% 2019-2020
- Don Bosco matriculation higher secondary school, paramakudi
HSLC
82.7% 2021-2022
- Dhaanish Ahmed college of engineering
Artificial intelligence and Data science
8.6 CGPA Current

Tech Stack

- Python - Pandas, Numpy, Scipy, Scikit learn
- Power BI - Dashboard, Visualisation and DAX Query
- Java
- Excel

Certification Course

- Mind luster (Data science and artificial intelligence)
- artificial intelligence and machine learning (infosys springboard)

Internship

- Codsoft (online)

Projects

- Machine Learning
 - Face recognition - This project uses computer vision to identify or verify individuals in images or video frames by analyzing facial features, often with convolutional neural networks (CNNs).
 - Tic-Tac-Toe using Minimax Algorithm - Implements an AI for the game of Tic-Tac-Toe using the Minimax algorithm, enabling the computer to make optimal moves by minimizing possible losses.
 - Movie Recommendations - A recommendation system that suggests movies to users based on their past preferences, often using collaborative filtering or content-based filtering techniques.
 - Rule-Based Chatbot - A simple chatbot that provides responses based on predefined rules and keywords, ideal for answering specific, structured questions without requiring complex natural language processing.
- Dashboard - POWER BI(Retail shop)
 - Aimed to provide actionable insights into various aspects of the retail business, including sales performance, inventory management, customer behaviour and product analysis and will be essential to ensure the continue effectiveness and relevance of the dashboard in supporting the retail shop's objectives.
- User Interface
 - Instagram UI
 - Developed the landing page of Instagram using HTML and CSS, focusing on responsive design and layout replication.
 - Google UI
 - Developed the landing page of Google using HTML and CSS, emphasizing clean design and user-friendly interface.
 - Amazon UI
 - Developed the landing page of Instagram using HTML and CSS, focusing on responsive design and layout replication.

Skills

- Event coordinator
- Sports secretary
- Worked in cultural events
- Worked in College SIPH(School of intellectual power house)
- Godrej room coordinator in college school visit