SAYAN BISWAS

Data Science

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PROFILE

"I am a data science student looking for a challenging role where I can apply and improve my skills. I am eager to learn new methods and technologies and work well in a team. I want to grow professionally while contributing to the organization's success."

EDUCATION

2011-2023
Balurghat High School
SCHOOLING

2023 - 2026
TECHNO INDIA UNIVERSITY
BSc(H) - DataScience

SKILLS

- Python
- Machine Learning
- NLP
- SQL
- GENAI (Langchain)

PROJECTS

1. WhatsApp Chat Analyzer

Built a WhatsApp Chat Analyzer using Streamlit, Python, NLP, and data visualization to extract insights such as user activity, sentiment trends, and communication patterns.

github link - https://github.com/sayanbiswas8050-cmd/Whatsapp-Analysis.git

2. T20 Cricket Score & Win Prediction App

Developed a Streamlit-based T20 cricket prediction app that uses machine learning models to estimate innings scores and match win chances.This model helps users understand match momentum by predicting scores and win probabilities based on live conditions like overs, wickets, and run rate.

github link - https://github.com/sayanbiswas8050-cmd/T20-score-prediction-and-win-probability.git

3.Duplicate Question Detection

Developed a NLP based Duplicate Question Detection app that reduce duplicate content, improve information retrieval, and enhance platform efficiency.

github link - https://github.com/sayanbiswas8050-cmd/Duplicate-question-pred.git

4.Olympic Data Analysis App

To explore and visualize Olympic data to uncover trends in athlete performance, country achievements, and historical patterns through an interactive Streamlit dashboard.

github link - https://github.com/sayanbiswas8050-cmd/Olympic-data-Analysis.git

5. Rain Prediction App

To build an intelligent system that predicts rainfall using machine learning models and real-time weather data through API integration.

github link - https://github.com/sayanbiswas8050-cmd/weather-prediction.git