SHYAM KUMAR MANDAL

Machine Learning Enthusiast | Frontend Developer

CONTACT

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📍 Kolkata, WB, India

ABOUT ME

I am an aspiring Machine Learning Engineer and Frontend Developer with a strong interest in statistics and mathematics. I enjoy exploring how analytical concepts drive real-world solutions, and I'm passionate about building impactful, user-friendly applications. Outside of my academic interest, I enjoy playing cricket as well as chess and sometimes carrom.

LANGUAGES

- English
- Hindi
- Bengali

SKILLS

— Frontend Developer

- HTML, CSS
- Bootstrap 5
- Javascript
- React

— Machine Learning

- Python, Pandas
- Scikit Learn
- Kaggle

— Languages
- C, Python, Java , Javascript

EDUCATION

MAKAUT, WB 2023-2027	**Government College of Engineering and Textile Technology, Serampore** Ongoing BTech in Information Technology **YGPA:** 7.7 / 10
WBCHSE,WB 2021-23	**Shree Jain Vidyalaya, Kolkata** Higher Secondary Education **Percentile:** 90% ile

PROJECTS

Movies Recommender System
https://github.com/shyam45mandal/Movies-Recommender-System

Machine Learning

A content based movie recommendation web application that suggests similar movies based on the selected title. Built with Python, Jupyter notebook, Scikit-learn, and Streamlit and integrates with the TMDb API to display posters.

IPL Win Predictor
https://github.com/shyam45mandal/IPL-win-predictor

Machine Learning

A machine learning-powered web application built with Python, Pandas, Scikit-Learn(Logistic Regression) ,Jupyter notebook, Streamlit that predicts the winning probability of IPL teams based on live match details such as batting team, bowling team, target, and current score.

Personal Portfolio Website

Frontend Development

A frontend-based personal portfolio web application built using React, React Bootstrap, modern JavaScript, and custom CSS for responsive design and interactivity.

ACHIEVEMENTS AND HOBBIES

Coding Problems

Solved 10+ problems on leetcode.

Carrom Competition

Secured 2nd position in a carrom tournament among 100+ teams, demonstrating teamwork, strategy, and competitive spirit.