SAPTARSHI MANDAL

I was born and brought up in Kolkata. I'm very passionate about learning new technologies, particularly EDA, machine learning, data analysis and I'm also interested in the stock market.

PORTFOLIO LINK	🌐 https://saptarshi-portfolio.onrender.com/
GITHUB	https://github.com/iamsaptarshi07
CONTACT	✉ iamsaptarshi07@gmail.com

SKILLS

- Python(Pandas, Numpy, Scikit-Learn)
- Keras
- Git, Linux
- Docker
- Data Visualization

EDUCATION

ICSE
Calcutta Boys' School

ISC
Welland Gouldsmith School

B.TECH IN INFORMATION TECHNOLOGY
Bengal Institute of Technology| 2021-2024

PROJECTS

DIGITAL PORTFOLIO
- Made using PYTHON and STREAMLIT with little bit of CSS
- Used DOCKER for seamless deployment on cloud server
- Cloud used for deployment is Render

LSTM-BASED MODEL TO PREDICT APPLE STOCK PRICES
- Collected and preprocessed historical stock data using yfinance API.
- Scaled data using MinMaxScaler for improved model performance.
- Built and trained LSTM neural network using TensorFlow.
- Split data into training and testing sets for accurate model evaluation.
- Utilized Plotly for data and model performance visualization.