

Sourish Chatterjee

My Webpage | [LinkedIn](#) | [GitHub](#) | Email: contact.sourishchatterjee@gmail.com

Location: Kolkata, WB, India

| Mobile: +91 93303 19122

CAREER OBJECTIVE

Aspiring Machine Learning and Data Scientist with a solid foundation in **data preprocessing**, **feature engineering**, and **model optimization**. Passionate about applying **machine learning** and **data science** techniques to solve real-world problems and deliver **data-driven insights**.

TECHNICAL SKILLS

- Languages** : Python, Java, C
- Tools & Libraries** : Pandas, Numpy, Matplotlib, Scikit-learn, Streamlit
- Data Analysis** : Data Preprocessing, Data Cleaning, Data Visualization
- Platforms** : Google Cloud, GitHub
- Tools** : Visual Studio Code, Google Colab, Jupyter Notebook, Git (basic)

EXPERIENCE

Machine Learning Intern Prodigy Infotech	Apr 2024 – May 2024 Remote
<ul style="list-style-type: none">Completed four machine learning projects, including image classification and predictive modelingDesigned, implemented, and optimized machine learning algorithms.Collaborated with cross-functional teams to deliver high-quality solutions. <i>Certificate</i>	
Data Analyst Apprenticeship Academy Of Skill Development	Jan 2024 – Feb 2024 Kolkata, India
<ul style="list-style-type: none">Analyzed and visualized stock market trends using large datasetsDeveloped data-driven insights to guide strategic decision-makingCollaborated with a multidisciplinary team to refine data analysis methodologies. <i>GitHub Certificate</i>	

PROJECTS

Real Estate Price Prediction Model:	Google Colab, Python, Numpy, Pandas, Matplotlib, Scikit-Learn	Source Code
<ul style="list-style-type: none">Preprocessed data using One-Hot Encoding, improving model accuracy by 15%.Trained a Random Forest Regressor, achieving an R^2 score of 85% and MSE of 150,000.Enhanced feature selection and hyperparameter tuning, reducing prediction error by 10%.		
Nifty 50 Stock Prediction:	Google Colab, Python, Numpy, Pandas, Matplotlib, Scikit-Learn	Source Code
<ul style="list-style-type: none">Built a machine learning model to predict Nifty 50 stock prices using random forest.Achieved over 90% accuracy by leveraging feature engineering and model optimization techniques.This project demonstrated expertise in time series analysis and financial forecasting.		

CERTIFICATIONS

[Google Cloud Platform](#) || [Generative AI](#) || [MOOCs](#)

EDUCATION

Meghnad Saha Institute of Technology Bachelor of Technology in Computer Science Engineering with specialization in AIML	Kolkata, WB, India 2022 – 2026
Delhi Public School Ruby Park Higher Education in Computer Science	Kolkata, WB, India 2020 – 2022