

# SUCHIBRATA PATRA

## ASPIRING DATA SCIENTIST

Sreenagar- Garia, Kolkata - 94 | 9575755847 | suchibratapatra2003@gmail.com

### ABOUT ME

Data Science student and enthusiast ready to utilize my strong analytical skills and passion for data-driven decision making to contribute to an organization's success as a data scientist, leveraging my expertise in machine learning, statistical analysis, and programming, and driving impactful insights from complex data sets.

### TECHNICAL SKILLS

Data Visualisation	Machine Learning	Statistical Analysis
Predictive Modelling	Natural Language Processing	Programming

### EXPERIENCES AND PROJECTS

#### Resume Screening System Using deep learning and NLP

**Skills Used :** Deep Learning , Natural Language Processing.

Developed a Resume Screening System leveraging Deep Learning and NLP to automate resume analysis. The system identifies key skills, experience, and qualifications, optimising the hiring process and improving candidate selection accuracy.

#### Cancer Cell Classification Using Scikit-Learn

**Skills Used:** Scikit-Learn, Machine Learning, Classification Algorithms.

A robust system that utilizes Scikit-Learn's machine learning algorithms to accurately classify cancer cells by analyzing medical data, enabling early detection and assisting in effective treatment planning.

#### Customer Churn Analysis Prediction Using EDA

**Skills Used:** Exploratory Data Analysis (EDA), Machine Learning.

Developed a Customer Churn Prediction model using EDA and machine learning techniques to analyze customer behavior, detect churn patterns, and provide data-driven strategies for customer retention.

### EDUCATION

#### M.Sc Data Science

Aug 2024 - June 2026

St.Xavier's College ( Autonomous), Kolkata  
Perusing with CGPA - 7.62

#### B.Sc Statistics

Aug 2021 - Jun 2024

St.Xavier's College ( Autonomous), Kolkata  
CGPA - 7.00

#### WBCHSE

2021

Sarisha Ramakrishna Mission Sikshamandir (H.s)  
Passed with 89%.

#### WBSSE

2019

St.Xavier's College ( Autonomous), Kolkata  
Passed with 93.43% with 100 in Mathematics.

### ADDITIONAL INFORMATION

- Tools and Languages:** R, Python, MsExcel, SQL, Tableau, Minitab, C.
- Certifications:** Stanford Code in Place,
- Other Experiences:** Organiser Committee Member ICDMAI (2025).