

# Mrinal Chandra Sarkar M.Sc. in Statistics Visva Bharati University, Santiniketan

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### **Personal Profile**

M.Sc. student in Statistics with skills in data analysis and statistical modeling. Seeking a Data Scientist role to apply my analytical and problem-solving skills.

#### **Skills**

#### **Technical Skills**

Programming Languages: R, Python, SQL
Statistical Software: Excel, Jamovi, RStudio

• Machine Learning Algorithms: Linear & Logistic Regression, Decision Trees, Clustering

• Operating Systems: Windows, Linux

#### **Additional Technical Skills**

• Web Development: HTML, CSS, JavaScript, Basic PHP

• Documentation Tools: LaTeX, Markdown

# **Projects**

### **Indian Male-Female Literacy Analysis**

Analyzed literacy rates across gender demographics in India using R. Applied statistical methods to provide insights and identify patterns in literacy rates, contributing to demographic studies.

### **Academic Background**

Degree/Exam	Board/University	Year	Score/Grade
Madhyamik Pariksha	WBBSE	2018	83.4% (A+)
Higher Secondary	WBCHSE	2020	92.2% (O)
Graduation (B.Sc), Statistics	Visva Bharati	2023	CGPA: 7.03 (A+)

# Languages

Bengali, English, Hindi

## **Interests**

Data Science, Machine Learning, Predictive Modeling, Big Data Analytics

#### **Participation**

Attended the "Student Seminar 2024" organized by DQAC, Department of Statistics, Visva Bharati, where I presented a paper entitled "Time Series Analysis of Crude Oil Prices in India.".