

# PRADIPTA GHOSH

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## Professional Summary

A dedicated statistics enthusiast with experience in Data Analysis, AI/ML, and Geospatial Studies. Currently serving as the Class Representative, showcasing leadership and teamwork skills.

## Education

### M.Sc. in Applied Statistics

Symbiosis Statistical Institute, Pune

### Symbiosis International University

2024–Present

### B.Sc. (Hons) in Statistics

Trivenidevi Bhalotia College, Raniganj

CGPA: 8.28

### Kazi Nazrul University

2020–2023

## Experience

### GenAI Content Creator of Mathematics, Probability and Statistics

Cheenta Academy for Olympiads and Research, Kolkata

### Internship

2023–2024

- Created high-quality problems and notes for competitive exams like IIT JAM, CUET PG, ISI.
- Verified and refined AI-models for accuracy and relevance.
- Developed an efficient AI chatbot capable of generating and solving problems.

## Key Projects

**Effect of Exercise on Weight Loss:** Conducted descriptive and regression analysis of exercise's impact on weight loss among young adults.

**Forecasting Stock Prices:** Built a time series model in R to analyze and forecast stock price patterns.

## Skills

**Programming Languages:** Python, R Programming, SQL, Power BI

## Certifications

**IIRS, ISRO:** Geospatial Analysis: Using Google Earth Engine.

**IIRS, ISRO:** Geodata Analysis: Using Python.

**IIRS, ISRO:** AI/ML for Geodata Analysis.

**Forage:** Accenture North America - Data Analytics and Visualization Job Simulation.

**LinkedIn:** Data Visualization: Storytelling.

**LinkedIn:** Marketing Strategy: Competitive Intelligence.

## Languages

**Bengali:** Native

Read/Write/Speak

**Hindi:** Bilingual

Read/Write/Speak

**English:** Expert

Read/Write/Speak

## Achievements

**Gateways 2024:** Finalist in the Ares Techwar Hackathon organized by The Department of Computer Science, Christ University, Bangalore.