# PRADIPTA GHOSH

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Durgapur, West Bengal

**Python · R Programming · Power BI · SQL**

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## ABOUT

I am currently pursuing an M.Sc. in Applied Statistics from Symbiosis Statistical Institute, Pune, with a background in Statistics. I am the Class Representative of the M.Sc. 2024-26 batch. I am proficient in data visualization, R, Python, SQL, and Power BI, and I am dedicated to leveraging statistical knowledge to generate actionable insights. I am eager to explore diverse statistical applications and trends, with a particular interest in Astrostatistics, Astronomy, Geospatial Data Analysis, AI/ML, and Deep Learning.

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## KEY COMPETENCIES

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|---|---|---|
| Critical Thinking | Team Work and Leadership | Data Analysis and Visualization |
| Time Series Analysis | Competitive Intelligence | GeoData Analysis |
| Statistical Inference | Survey Research | Analytical Skills |

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## EXPERIENCE

**GenAI Content Creator (Internship)**                          **Jun 2024 - Present**

**Cheenta School of Statistics and Data Science**

As a GenAI Content Creator Intern at Cheenta School of Statistics and Data Science, I generated high-quality problems and notes for competitive exams using GenAI. I ensured the accuracy and relevance of the content by cross-verifying AI-generated material with my expertise. Additionally, I played a key role in training the AI, identifying and correcting errors to improve its performance in content creation. Developed a prompt that can generate many problems at once.

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## CERTIFICATES

**Geospatial Analysis Using Google Earth Engine**
IIRS, ISRO          Link: bit.ly/3PBtWSL

**Geodata Analysis using Python**
IIRS, ISRO          Link: bit.ly/4aq8zfd

**Accenture North America - Data Analytics and Visualization Job Simulation**
Forage          Link: bit.ly/3PDhfH3

**Data Visualization: Storytelling**
LinkedIn          Link: bit.ly/4a7HopB

**Marketing Strategy Competitive Intelligence**
LinkedIn          Link: bit.ly/4a7hceW

## PROJECTS

**Forecasting stock price in R: Understand the pattern of the time series data, select the best fit model and forecast**

Project link: github.com/statpradipta/Forecasting-stock-price-in-R

**The Effect of Exercise on Weight Loss in Young Adults: A Descriptive and Regression Analysis**

Project link: github.com/statpradipta/BSC-Final-Year-Project

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## EDUCATION

**Masters of Science in Applied Statistics**                          **Aug 2024 - Present**
**Grade: On-going**
Symbiosis Statistical Institute, Pune
Symbiosis International University, Pune

**Bachelors of Science (Hons) in Statistics**                          **Aug 2020 - Aug 2023**
**Grade: CGPA : 8.28 (Bronze Medalist)**
Trivenidevi Bhalotia College, Raniganj
Kazi Nazrul University, Asansol

**Higher secondary (PCM with Computer Science)**                          **April 2018 - April 2020**
**Grade: 83.2% (Distinction in Physics, Mathematics, Computer Science)**
Hemsheela Model School, Durgapur
C.B.S.E. , New-Delhi

**Senior secondary (General studies with Economics Applications) I.C.S.E.**                          **April 2006 - April 2018**
**Grade: 82.8% (Scored 100% in Mathematics)**
D.H.B. Rd. Aurobindo Vidyamandir School, Durgapur
C.I.S.C.E., New-Delhi

# PERSONAL DETAILS

- **Date of Birth:** 01/02/2002
- **Father's name:** Mr. Prabhat Ghosh
- **Mother's name:** Mrs. Tanushree Ghosh
- **Nationality:** Indian
- **Mother Language:** Bengali
- **Hometown:** Durgapur
- **Permanent Address:** 2/52-C, Golf-Nagar, Amrai, West Bengal-713203
- **Permanent Phone No.:** +91 9474879126

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# LANGUAGES KNOWN

## (Other than mother language)

|  | READ (Beginner/Proficient/Expert) | WRITE (Beginner/Proficient/Expert) | SPEAK (Beginner/Proficient/Expert) |
|---|---|---|---|
| **ENGLISH** | Expert | Expert | Expert |
| **HINDI** | Proficient | Beginner | Expert |

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I declare that the details above are correct and true to the best of my knowledge.

**PRADIPTA GHOSH**