Gourab Nath

M.Sc. Statistics | Official Statistics & Survey Data Analysis
24/1B, Kalpana Apartment, Barrackpore Trunk Road, Agarpara, Kolkata – 700109
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DOB: 22 August 1999 · Father: Gopal Chandra Debnath · Languages: English, Bengali, Hindi

Professional Experience

Sampling and Official Statistical Unit (SOSU), Indian Statistical Institute, Kolkata

Project Linked Person Apr 2026 – Present

- Developing indicators to estimate the District Domestic Product (DDP) of Tripura using ASI and ASUSE data.
- Contributed to the pilot survey for the International Passenger Survey (IPS) 2026–27, including finalising questionnaires on visitor expenditure and travel characteristics.
- Analysing ASI, ASUSE and PLFS data for an integrated statistical system for India's Textile and Apparel Value Chain, covering employment, fixed capital, capital formation and output.

Project Linked Technical Person Apr 2025 – Mar 2026

- Assisted in constructing CPI and WPI weighting diagrams using HCES, ASI and ASUSE data.
- Conducted hands-on SOSU workshops on survey design, data validation, coding and sampling.

Visiting Scholar Nov 2024 – Jan 2025

- Designed a questionnaire for CPI primary data collection on Tripura markets and ensured data quality through scrutiny.
- Compiled GST Tripura and DGCI&S data to prepare the WPI report for Tripura.

Statistical Trainee Oct 2023 – Aug 2024

- Analysed unit-level NSSO data, including the Employment–Unemployment Survey and PLFS.

Education

M.Sc. in Statistics 2021 – 2023
Tripura University, Agartala *CGPA: 9.3*

B.Sc. in Statistics 2018 – 2021
Maharaja Bir Bikram College, Maharaja Bir Bikram University, Agartala *CGPA: 7.0 (First Class)*

Higher Secondary (TBSE) 2018
Salema Higher Secondary School, Tripura *67% (First Division)*

Secondary School Examination (TBSE) 2016
Salema Higher Secondary School, Tripura *73% (First Division)*

Research

- Quality of employment in India (PLFS); disability trends in India (NSSO 76th round).
- Indicators of women's empowerment (NFHS); consumption patterns in India (HCES 2022–23).
- **M.Sc. project:** A Spatio-Statistical Analysis on Road Accidents in Tripura.
- **Interests:** Labour Economics, Official Statistics, Survey Sampling, Public Policy Analytics.

Conference & Workshops

11th Int. Triennial Calcutta Symposium on Probability & Statistics, Univ. of Calcutta Dec 2024
*Poster on employment dynamics in West Bengal using PLFS data — **2nd Prize***

Official Statistics in Social Sectors of North-East India, ISI Kolkata Feb 2025

National Workshop on Machine Learning Using Python, Aliah University Jan 2025

Skills

Statistical Software	SPSS (Intermediate), STATA (Basic), FoxPro 9 (Basic)
Programming	R (Intermediate), Python (Basic)
Other Tools	LaTeX, MS Excel, MS Word, MS PowerPoint; Windows, Ubuntu