

RIDDHIMOY GHOSH

Lincoln, Nebraska, U.S.

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EDUCATION

University of Nebraska at Lincoln
PhD in Statistics

Expected Graduation – May 2028

University of Nebraska at Omaha
M.S. in Data Science

May 2024

University of Delhi
New Delhi, India
M.Sc. in Statistics

June 2018

University of Calcutta
Kolkata, India
B.Sc. in Statistics

June 2014

EXPERIENCE

- **University of Nebraska at Lincoln**
Department of Statistics

Graduate Teaching Assistant

August 2024 – Present

- Course: Introduction to Statistics (STAT 218)

Department of Civil & Environmental Engineering

Advisor: Dr. Jason Hawkins, Assistant Professor, Department of Civil & Environmental Engineering

Scope: *bayesian hierarchical models, post-stratification, metric development*

Tools: *R, Stan, SQL, MS Excel*

- **First National Bank of Omaha**
Enterprise Data Management

Data Analytics - Machine Learning Intern

January 2024 – July 2024

Scope: *predictive modeling, call transcription, text extraction*

- **University of Nebraska at Omaha**
Department of Mathematical and Statistical Sciences

Graduate Teaching Assistant

January 2023 – December 2023

- Course: Introduction to Data Science (STAT 4410/8416)
Instructor: Dr. Xiaoyue (Zoe) Cheng
- Course: Exploratory Data Visualization and Quantification (STAT 4420/8426)
Instructor: Dr. Mahbubul Majumder

Student Worker Research Assistant

September 2022 – December 2022

Scope: *model development, stochastic process, multinomial logistic regression, interactive dashboards*

Tools: *R, SQL, R-Shiny*

- **Wipro HR Services (Formerly Alight Solutions)**

Customer Insights and Behavioral Analytics

Data Analyst > Business Analyst

November 2018 – July 2022

Scope: *interactive dashboards, predictive modeling, user experience, A/B testing*

TECHNICAL SKILLS

Programming languages: R, Python, SQL, Stan, C

Experience working with: JAGS, Impala, Hue, R-Shiny, Dash, Tableau, AWS