

GOLAM SAROARE SHAKIL

Econometrician | Data Scientist

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📍 Pullman, WA

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🐙 github.com/ShakilSaroare

SUMMARY

- Independent professional and quick learner, as demonstrated by the completion of research projects on time.
- Excellent teamwork skills and experienced in working with professionals on collaborative projects and reports in both academic and professional settings.
- Strong communication skills for conveying information to diverse audiences, as evidenced by lead instructor appointment of 9 courses.

EXPERIENCE

Graduate Assistant

Washington State University

📅 August 2017 – Present 📍 Pullman, WA

- Conducted econometric and statistical analyses on large dataset at SES Freight Policy Transport Institute.
- Instructed classes as lead instructor and as teaching assistant.

Assistant Director

Bangladesh Bank

📅 September 2014 – July 2017 📍 Dhaka, Bangladesh

- Evaluated assets of banks and other financial institutes, giving emphasis on classification and provisioning.
- Analysed large loans and concentration of credit to identify fraud and credit loss.

Research Assistant

Acid Survivors Foundation

📅 June 2013 – July 2013 📍 Dhaka, Bangladesh

- Compiled and cleaned SPSS database of a country wide survey on acid violence survivors.

ACHIEVEMENTS & AWARDS

Awardee

📅 2018

Bangladesh-Sweden Merit Travel Grant

Co-programming Coordinator

📅 2019 – 2020

Association of Bangladeshi Students and Scholars, Washington State University.

EDUCATION

PhD Economics (ABD)

Washington State University

📅 May, 2022 📍 Pullman, WA

MBA, Finance

University of Dhaka

📅 May, 2015 📍 Dhaka, Bangladesh

MS, Applied Statistics

University of Dhaka

📅 May, 2013 📍 Dhaka, Bangladesh

BS, Applied Statistics

University of Dhaka

📅 December, 2011 📍 Dhaka, Bangladesh

PROJECTS

- Finite Sample Issues with Omitted Instrumental Variables.
- Economic Substitution Between Pesticides and Micro-plastic.
- Vertically Integrated Equilibrium Model: A small Economy Context.
- Decomposition of consumer welfare under unobserved heterogeneity: An application of Markov regime switching regression model.

TECHNICAL SKILLS

- R
- SQL
- MS Office
- Python
- GitHub
- Latex

COURSEWORK

- Econometrics (I-III)
- Design of Experiments
- Generalized Linear Models
- Applied Multivariate Techniques
- Modeling Time Series Data
- Applied Bayesian Statistics
- Analysis of Repeated Measurements