

GOLAM SAROARE SHAKIL

Econometrician | Data Scientist

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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.

POSITION

Postdoctoral Research Associate, Washington State University, the Gates Foundation, and the World Organization for Animal Health

Postdoctoral Research Associate

Washington State University, the Gates Foundation, and the World Organization for Animal Health

📅 August 2017 – Present 📍 Pullman, WA

EXPERIENCE

Graduate Assistant

Washington State University

📅 August 2017 – July 2022 📍 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.
- Analyzed 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

Washington State University

📅 July, 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

EDUCATION

PhD Economics