

# Shaikh Tanvir Hossain

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website: <https://sthossain.github.io/website/>

## EDUCATION

### University of Mannheim, Mannheim, Germany

#### Master of Science in Economics

September 2014 – November 2016

- Cumulative GPA: 1.9 / 5.00 (on a scale from 1 to 5, with 1 being the best)
- Concentration: Statistics & Econometrics
- Thesis Title: LASSO & Vector Autoregressive Models - With an Application to Dynamic Stochastic Networks
- Advisor: Professor Carsten Jentsch

### BRAC University, Dhaka, Bangladesh

#### Bachelors in Business with a Second Major in Economics

January 2008 - November 2012

- Cumulative GPA - 3.64 / 4.00 (on a scale from 1 to 4, with 4 being the best), earned distinction.
- Majors: Economics (Dept. of Economics and Social Science) & Finance (BRAC Business School)

## RESEARCH EXPERIENCE

### University of Mannheim, Mannheim, Germany

#### Chair of Statistics

March 2017 – present  
June 2016 – February 2017

- Research Associate (Wissenschaftliche Mitarbeiter)
- Graduate Research Assistant
- Supervisor: Professor Carsten Jentsch

#### Research Training Group (RTG) on Statistical Modeling of Complex Systems and Processes, University of Mannheim and University of Heidelberg

February 2016 – February 2017

- Research Student
- Supervisor: Professor Carsten Jentsch

#### Chair of Econometrics

March 2015 – February 2017

- Graduate Research Assistant
- Supervisor: Professor Markus Frölich

### Innovations for Poverty Action, Area - Dhaka, Bangladesh

#### Key Project: Building Management Hierarchies for Growth in LICs: Understanding the Role of Supervisor Training in Bangladeshi Garment Sector

December 2012 – February 2014

- Project Assistant, Data Management
- Supervisor: Professor Christopher Woodruff (University of Oxford), Professor Rocco Macchiavello (London School of Economics) & Professor Atonu Rabbani (University of Dhaka)

### South Asian Network on Economic Modeling, Dhaka, Bangladesh

#### Projects:

- a) Liberalization of Trade in Environmental Goods in South Asia: Some Simulation-Based Quantitative Assessments (conducted by Professor Selim Raihan)
- b) Willingness to Pay Study through Household Surveys (conducted by Asian Development Bank)
  - Research Intern September 2012 – December 2012
  - Supervisor: Professor Selim Raihan (University of Dhaka)

## OTHER WORK EXPERIENCE

### BRAC University, Dhaka, Bangladesh

#### Department of Economics & Social Sciences

October 2011 – December 2011 & February 2012 – April 2012

- Teaching Assistant
- Courses:
  - a) Intermediate Microeconomics - ECO-203
  - b) Mathematics for Business and Economics - ECO-201
  - c) Mathematical Methods for Economics - ECO 307 (Previous name: Mathematics for Economics II - ECO-205)

<b>AWARDS &amp; SCHOLARSHIPS</b>	Vice Chancellor's list at BRAC University - Summer 2010, Spring 2011, Summer 2011 & Summer 2012 - For attaining a semester GPA of at least 3.9
	Dean's list at BRAC University - Spring 2010, Fall 2010 & Spring 2012 - For attaining a semester GPA of 3.7 - 3.89
	DAAD (Deutscher Akademischer Austauschdiens) Scholarship - Received for Fall 2016 as a graduation scholarship for international students
<b>SKILLS</b>	
	<b>SCIENTIFIC PROGRAMMING</b> <ul style="list-style-type: none"> <li>• MATLAB, Mathematica &amp; Python</li> </ul>
	<b>STATISTICAL COMPUTING AND PACKAGES</b> <ul style="list-style-type: none"> <li>• R, Stata &amp; SPSS</li> </ul>
	<b>SURVEY TOOLS</b> <ul style="list-style-type: none"> <li>• CsPro &amp; World bank survey solutions questionnaire designer</li> </ul>
	<b>OTHERS</b> <ul style="list-style-type: none"> <li>• L<sup>A</sup>T<sub>E</sub>X, ArcGIS, git, HTML &amp; CSS</li> </ul>
<b>ADDITIONAL INFORMATION</b>	<b>DATE OF BIRTH</b> 2nd December, 1988
	<b>NATIONALITY</b> Bangladeshi
	<b>LANGUAGE</b> Bangla (Native), English (Fluent in reading & writing)
<b>REFERENCES</b>	On request

[CV compiled on 2017-04-05, to see more details please visit at <https://sthossain.github.io/website/> ]