

RUFI SHAIKH

(31st December 1995)



SUMMARY:

A biostatistician by training, and a public health researcher and epidemiologist specializing in lifestyle behaviors and mortality estimation. I bring 7 years of experience in translating data into actionable insights to inform policy and improve population health outcomes. I have a proven track record of exceeding research goals by leveraging strong communication skills and analytical expertise.

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CURRENT POSITION

Double-Degree Ph.D. Biostatistics & Demography (*International Institute for Population Sciences University & University of Groningen* &) 2021 onwards
Supervisors: Dr. Nandita Saikia, Dr. Fanny Janssen and Dr. Tobias Vogt

SKILLS

- Data Management and Visualization
- Statistical and Analytical Techniques
- Demographic and Epidemiological Methods
- Statistical Software and Programming
- Research and Communication

EXPERIENCE

- **Sankhya Analytical Research Pvt. Ltd.** (*Statistical Analyst*) 2020-2021
- **University of Groningen** (*Guest Researcher*) 2019-2020
- **Pop-Envis** (*Project Officer*) 2017
- **Reliance Foundation Health Centre** (*M&E*) 2017
- **Centre for Monitoring Indian Economy** (*Consumer Pyramid Analyst*) 2012

EDUCATION

- **Ph.D. Public Health** (*Manipal Academy of Higher Education*) 2018-2020
- **MSc. Biostatistics & Demography** (*International Institute for Population Sciences*) 2016-2018 *First Rank-Gold Medalist- 7.19/9*
- **BSc. Statistics** (*St. Xaviers College*) 2013-2016, 3.8/4
- **12th Grade** (*Jai Hind College*) 2011-2021, 75%
- **Schooling** (*St. Agnes High School*) 1999-2010, 89.64%

COLLABORATIONS

- Healis Sekhsaria Institute for Public Health (2021 onwards)
- Faculty of Spatial Science, University of Groningen (2019 onwards)

PUBLICATIONS

- Mortality Fractions Attributable to Smoking and Smokeless and Mixed Tobacco Use among Men and Women across India, 1998-2021 (*Nicotine and Tobacco Research-Under Publication, 2025*)
- Examining Regional Disparities in Child Malnutrition: Insights from Maharashtra India (*Journal of Health, Population and Nutrition-Under Publication, 2025*)- *In Press*
- Socioeconomic Inequalities in Tobacco Cessation among Indians above 15 years of age from 2009 to 2017: Evidence from the Global Adult Tobacco Survey (GATS) (*BMC Public Health, 2022*)

TRAINING AND CONFERENCES

- The progression of the tobacco epidemic in India on the national and regional levels, 1998-2016 (*BMC Public Health, 2022*)
- Gender and regional pattern of alcohol use and projection of problematic drinking in India, 1998-2016 (*Alcohol, 2021*)
- Clustering of lifestyle risk factors among adult population in India: a cross-sectional analysis from 2005-2016 (*PlosOne, 2021*)
- 50th Annual Alcohol Symposium of Kettil Brunn Society (*Scotland, 2025*)
- Training of Trainers on Medical Certification for the Cause of Death (AIIMS, 2025)
- 11th KOSTAT-UNFPA Summer Seminar of Population (*South Korea, 2024*)
- Qualitative Research Methods for Social Science (*Flame University, 2024*)
- 11th Annual Conference of Indian Health Economics and Policy Association (IHEPA) (*Flame University, 2024*)
- Indian Association for Social Sciences and Health (IASSH) (*Pondicherry, 2024*)
- 49th Annual Alcohol Symposium of Kettil Brunn Society (*Australia, 2024*)
- Topics in Digital and Computation Demography (*Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany, 2023*)
- International Conference on Population Sciences (*BHU, 2023*)
- 19th International Conference on Urban Health (*Atlanta, 2023*)
- 48th Annual Alcohol Symposium of Kettil Brunn Society (*Johannesburg, 2023*)
- Geospatial Data Science (*Indian Institute of Technology, 2022*)
- Harmonization of Ageing data around the World (*USC Dornsife Centre for Economic and Social Research, University of Southern California and International Institute for Population Science (IIPS), 2022*)
- Annual Conference of the Indian Association for the Study of Population (*Udaipur, 2022*)
- 47th Annual Alcohol Symposium of Kettil Brunn Society (*Poland, 2022*)
- Aging Issues: Indian, Regional and Global Context (*Delhi, 2021*)
- Introduction to Human Mortality Database (*MPIDR and IIPS, 2021*)
- Large Scale Sample Survey Data User Training Workshop (*IIPS, 2020*)
- Dutch Demography Day (*Utrecht, 2019*)
- Multilevel Modelling in Health research using STATA (*ICMR, NIMS, 2019*)
- Living Conditions and Demographic Change in Pre-Industrial Societies (*Lund University, 2019*)
- Creating & Managing Unit Level Geospatial Data using Base Map from Census of India (*IIPS, 2019*)
- International Conference on New Directions for Research on Ageing: Work, Care & Mobility (*MAHE, 2019*)
- Data Analytics (*Indian Statistical Institute, 2019*)
- Research and Innovation (*MAHE, 2018*)
- International Seminar on Population, Health And Development (*Delhi, 2018*)
- Investigator Training Program: Clinical Trial Management and ICH-GCP Training (*Pfizer, 2018*)
- Scientific Writing and Research Management (*Institute of Public Health, 2018*)
- Survival and Time Series Analysis (*MAHE, 2018*)
- Public Health Management (*Institute of Public Health, 2017*)
- International Conference on Mortality Analysis & Forecasting (*JNU, 2017*)

- International Conference on Recent Advances in Statistics (Mumbai, 2016)

AWARDS

- Non-resident Pre-Doctoral Fellow in the National Council of Applied Economic Research- National Data Innovation Centre (*Delhi, 2023-2024*)
- Government of India (GOI) Fellowship, Ministry of Health and Family Welfare (*2021*)
- Erasmus+ International Credit Mobility (ICM_ Scholarship) (*2019-2020*)
- Dr. T.M.A.Pai Scholarship, Manipal Academy of Higher Education (*2018-2020*)
- Maulana Azad National Fellowship, University Grant Commission (*2019-2024*)
- National Eligibility Test for Assistant Professorship (*2019*)
- Prof. Sukumar Mukerji Gold Medal (*2018*)
- Government of India (GOI) Fellowship, Ministry of Health and Family Welfare (*2016*)

LANGUAGES

- English
- Hindi
- Marathi

EAs

- Strength Training and Mixed Martial Arts (*2021 onwards*)
- Winner of International Women's Day with the theme: Balance for Better (*2019*)
- Public Relations Core Committee Member of XStatic (*2015-2016*)
- Volunteer of Blood Donation Camps (*2015-2016*)
- Chairperson of Mathematics Club (*2015*)
- Social Involvement Programme at YMCA (*2014-2015*)
- Committee Member of Janfest and Antarchakshu (*2013-2015*)
- Winner of Mood Indigo for Fine Arts Modelling and Carving (*2014*)
- Grade B at Elementary and Intermediate National Level Drawing Examination (*2008-2009*)