



## AKSHAY MISHRA

### Area

Decision Sciences

### About Me

A post-graduate in Biostatistics, I am passionate about academic research and quantitative problem-solving. I am intrigued by how statistics works behind simple to complex processes of the real world. I enjoy experimenting with different concepts to develop new measurement tools and methods. Previously also, I have been commended for my approach to research by devising unique ideas. Therefore, through my research, I look forward to contributing with new methodological innovations to find better solutions for the existing and forthcoming industry problems.

### Research Interest

Generalized Linear Models, Rare Event Modelling, Small Area Estimation, Inferential Statistics, Mathematical Demography

### Work Experience

Research Assistant at International Institute for Population Sciences, Mumbai

### Academic Publication/ Conference Proceedings

“Disentangling the Risk of Motherhood: An Exploratory Study of Maternal Mortality in India” *Population Association of America 2020 Virtual Meeting*, April 2020.

### Educational Background

- B.Sc. (Statistics and Mathematics) from University of Lucknow
- M.Sc. (Biostatistics and Demography) from International Institute for Population Sciences, Mumbai
- M.Phil. (Biostatistics and Demography) from International Institute for Population Sciences, Mumbai

### Achievements

- UGC-Junior Research Fellowship, Government of India, qualified in Population Studies held in June 2019
- Dr P.N Mari Bhat Gold Medal for the Best Dissertation Thesis Award in MPhil in 2019 at International Institute for Population Sciences, Mumbai.

### Hobbies

Playing Cricket, Reading, Bike Riding