## Shreya Malhotra

| CONTACT<br>INFORMATION | Email: shreyamalhotra_13@outlook.com<br>Phone: +1 959 226 0172<br>Website: shreyamalhotra1.github.io   |                      |  |
|------------------------|--|----------------------|--|
| RESEARCH<br>INTERESTS  | Family Economics, Law and Economics, Behavioral Economics  |                      |  |
| EDUCATION              | <b>Ph.D. Economics</b> ,<br>Jawaharlal Nehru University, India<br>Committee: Dr. Brishti Guha (chair),<br>Dr. Sangeeta Bansal, Dr. Indrani Roy Chowdhury | 2018-2022 <i>(E)</i> |  |
|                        | <b>M.Phil., Economics,</b><br>Jawaharlal Nehru University, India   | 2016-2018            |  |
|                        | <b>MA Economics,</b><br>Department of Economics,<br>Jamia Millia Islamia, India  | 2013-2015            |  |
|                        | <b>BA (Hons) Economics,</b><br>Ramjas College, University of Delhi   | 2010-2013            |  |

## PAPERS Do prenups affect conspicuous consumption in the courtship market? A Game Theoretic Analysis with Heterogenous Type (Job Market Paper)

**Abstract:** I build the model assuming two-sided incomplete Information, that is, potential partners have incomplete information about each other's type in the mate-selection process. I assume equal bargaining power of both partners. In my model, a woman offers prenup in the marriage which the man can either accept or reject. Man can reject prenup and still get married by entering into a costly courtship during which he attempts to signal his worth as a highincome partner. I check if the preference of a woman for a man's lifetime income and disutility from domestic violence affects the amount of conspicuous consumption required by her in the courtship period to agree to the marriage.

I construct a three-stage sequential game with two players: a woman and a man and both of them are of two types unknown to each other. Man derives positive utility from marriage and violence and woman derives positive utility from conspicuous consumption and negative utility from violence. I find parameter zones where the ability to offer prenup a) reduces conspicuous consumption or b) affects marriage rate, even when it doesn't affect conspicuous consumption. Interestingly, I find that woman who cares more about the lifetime income that a man brings to the marriage than the disutility she gets from violent behaviour is willing to say yes to marriage at lower threshold values of conspicuous consumption. I also find that, when being single becomes more attractive, women require a higher threshold value of conspicuous consumption to agree to the marriage.

## **Does Divorce Law Liberalisation Impact Domestic Violence?** SAGE JOURNALS, 2022

**Abstract**: I examine the extent to which a shift from a mutual consent divorce regime to a unilateral divorce regime succeeds in preventing domestic violence. In my framework, a partner may be inclined to violence but dislikes being subjected to a partner's violence. I find that, when payoff from marriage is positive, both parties choose the maximum level of violence under a mutual consent regime. There is a parameter zone within which domestic violence falls as a transition is made to unilateral divorce regime. Further, I find that policymakers can reduce the cost of filing for divorce. I also find that the marriage rate changes with the switch in the regime.

## IN PROGRESS **Does the option to sign Prenuptial Agreements affect Domestic Violence?** (Available at SSRN)

**Abstract**: I construct a three-stage simultaneous move game to evaluate the impact of having the option of signing a prenuptial agreement on domestic violence. In my framework, partners like exerting violence but dislike being subjected to violence by their partners. I find that the extent of violence chosen by partners under a state division rule is high, regardless of whether they file for divorce or not. I derive conditions under which a prenup reduces domestic violence. Having a prenup option does not necessarily reduce violence if the cost of filing for divorce is high or if the cost of violence borne by the accused at the time of divorce is low. My work suggests reducing the cost of filing for divorce and the cost of signing prenups including stigma as well as monetary costs) may reduce domestic violence.

| TEACHING   | Assistant Professor, University of Delhi                                      | 2016-2022            |
|------------|---|----------------------|
| EXPERIENCE | Public Economics  | Summer 2016 and 2017 |
|            | Financial Economics   | Winter 2017          |
|            | Introductory Econometrics   | Summer 2019          |
|            | Intermediate Microeconomics   | Winter 2018 and 2019 |
|            | Statistical Methods for Economics   | Winter 2019          |
|            | Research Methodology  | Winter 2020          |
|            | Data Analysis   | Summer 2020 and 2021 |
|            | Principles of Microeconomics  | Winter 2021          |
|            | Mathematical Methods for Economics  | Winter 2022          |
|            | Teaching Assistant, Jawaharlal Nehru U<br>Macroeconomics I (Dr. Brishti Guha) | niversity 2017       |
|            | Macroeconomics II (Prof. Sushama Murty)                                       |                      |
|            | Visiting Assistant Professor  |                      |
|            | · · · · · · · · · · · · · · · · · · ·   | India                |
|            | Visiting Assistant Professor  | India<br>Winter 2022 |

|                             | Mathematical Methods for Economics<br>Introductory Microeconomics<br>Introductory Macroeconomics<br><b>Narsee Monjee Institute of Management Scier</b><br>Money, Banking and Financial Institutions<br>Applied Economics Summer 20 | n <b>ces, India</b><br>Summer 2021<br>021 and Winter 2022 |  |
|-----------------------------|--|---|--|
| WORK<br>EXPERIENCE          | Research Assistant to Harry Conaway<br>Policy Futures Network, United States   | Jul 2022 - Present  |  |
|                             | Contributing Writer, Market Express  | Aug 2022-Present  |  |
|                             | Research Assistant to Prof. B.K. Pradhan<br>Institute of Economic Growth, India  | Summer 2017   |  |
|                             | Research Assistant to Prof. S.K. Mohanty,<br>Research and Information System for<br>Developing Countries   | 2015-2016   |  |
|                             | Research Assistant to Dr. Malabika Roy<br>Institute of Economic Growth, India  | Summer 2014   |  |
| FELLOWSHIPS                 | Junior Research Fellowship, UGC (Awarded for 5 years) 2016   |   |  |
| CONFERENCE<br>PRESENTATIONS | Winter School (Delhi School of Economics)<br>Annual Conference of Economics and Public Po<br>O.P. Jindal Global University   | 2021<br>licy, 2021  |  |
| TECHNICAL<br>SKILLS         | Language: Python, R, Stata, SQL<br>Tools: Panel Data Econometrics, Causal Inference, Applied<br>Statistics   |   |  |
| REFERENCES                  | <b>Brishti Guha</b> , Associate Professor, School of International Studies,<br>Jawaharlal Nehru University, India.<br>Phone: +91 8130939763, Email: brishtiguha@gmail.com  |   |  |
|                             | <b>Pavel Chakraborty</b> , Assistant Professor, Department of Economics Lancaster University, UK.<br>Email: p.chakraborty1@lancaster.ac.uk   |   |  |
|                             | Sangita Singh, Associate Professor, Deshband<br>University of Delhi, India.<br>Phone: +91 9810125097. Email: sangita@db.du   |   |  |