

# Ali Bahrami Sani

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● My Site

## PROFILE

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- » Graduate candidate in Development Economics
- » Econometrician at Iran Ministry of Cooperatives, Labour, and Social Welfare

## EDUCATION

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- 📅 1394/06 – 1398/11 B.S. , Material Science and Engineering  
**Sharif University of Technology** 📍 Tehran, Iran
- 📅 1399/06 – Current M.S. Candidate, Development Economics  
**Khatam University, TeIAS** 📍 Tehran, Iran
- » Current GPA: 18.83/20

## INTERESTS

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- » Empirical Microeconomics
- » Intergenerational Mobility
- » Poverty & Targeting
- » Microfinance Institutions (MFI)

## EXPERIENCE

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- » Economic Data Analyst, Iran Ministry of Cooperatives, Labour, and Social Welfare, July 2022 - current

## TEACHING ASSISTANCE

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- » Econometrics (Master Level) at TeIAS, Dr. Layla Shiva, Fall 2021
- » Applied Econometrics (Master Level) at TeIAS, Dr. Mohammad Hoseini, Spring 2022
- » Development Economics I (Master Level) at TeIAS, Dr. Mohammad Hoseini, Fall 2022

## COURSES

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- » **Applied Econometrics 1st Rank 20/20**  
A Course covering causal inference methods taught by Dr. Mohammad Hoseini at TeIAS.
- » **Development Economics I 1st Rank 20/20**  
A Course covering topics in development economics such as Industrial Policy, Poverty, Institutions, Intergenerational Mobility, and Early Theories and by more focus on empirical works in the field taught by Dr. Mohammad Hoseini at TeIAS.
- » **Development Economics II/Applied Microeconomics Methods 1st Rank 20/20**  
A Course covering topics in various methods of identifying causal relationships in development studies taught by Dr. Sepehr Ekbatani at TeIAS.
- » **Macroeconomics II 2nd Rank 19.7/20**  
A Course covering mostly Dynamic programming and modeling classic macro problems taught by Dr. Hosein Joshaghani at TeIAS.
- » **Macroeconomics I 3rd Rank 19.65/20**  
Fundamental Macroeconomics taught by Dr. Hosein Joshaghani at TeIAS.

## PROJECTS

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- » **Econometrics I Final Project, 2020**  
Tools: Stata and Excel  
We assessed the impact of the educational factors on the students' preferences and whether they support online or traditional educations. We provided a survey and ran it on one of the best universities in Iran, Sharif university of technology. Over 800 people participated in the survey. Found More educated had had more willingness to choose e-learning, controlling for the status of the field and faculty of the departments.
- » **Financial Analysis Final Project, 2021**  
Tools: Excel  
Fundamental analysis of a publicly traded corporation with sensitivity analysis under different scenarios.
- » **Development Economics II/Applied Microeconomics Methods Final Project, 2021**  
Tools: Stata, R, and Excel  
Exploiting the impact of essential and basic commodities' subsidy on the evolution of prices using Instrumented-Diff-in-Diff. Found 52% increases in the price indexes during 6 months, and 4Kg drop in consumption as a welfare loss.  
You can find the text here.

## WORKSHOPS

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- » "Causal Inference", Baylor University, Scott Cunningham, Sep 2021. [Show Credential](#)
- » "Machine Learning", Coursera, Stanford University, Andrew Ng, May 2022. [Show Credential](#)
- » "Machine Learning for Data Analysis", Coursera, Wesleyan University, Jen Rose & Lisa Dierker, June 2022. [Show Credential](#)
- » "Introduction to Git and GitHub", Coursera, Google, Google, June 2022. [Show Credential](#)
- » "Managing Big Data with MySQL", Coursera, Duke University, Jana Borg, July 2022. [Show Credential](#)

## ABILITIES

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- » Data Analysis
- » Project/Company Valuation
- » Dynamic Programming

## TECHNICAL STRENGTHS

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- » Computer Languages
  - » Python
  - » Julia
  - » Stata
  - » R
  - » SQL
  - » Octave
- » Software & Tools
  - » MS Office: Word, Excel, Power Point
  - » LaTeX

## LANGUAGES

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Farsi (Mother Tongue)  
English (Upper-Intermediate)  
Arabic (Basic)