

Chrisma Clare D'Souza

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Education

M.Sc. Big Data Analytics, St Joseph's College, 2020

B.Sc. Economics, Mathematics and Statistics, Mount Carmel College, 2018

Experience

Senior Research Associate, IFMR LEAD, 2022 - Present

Research Associate, Indian School of Business, 2020 - 2021

Data Engineer, Tata Consultancy Services Ltd, 2020 - 2021

Data Science Intern, Karnataka State Police, 2019

Research Interests

Primary: Development economics, Applied Microeconomics

Secondary: Political economy, Environment and Energy

Work in Progress

Estimating Sustainable Fuel Adoption (*with Farzana Afridi and Prabhat Barnwal*)

Additional Projects

Speech Analytics in Python, Insights on conversational audio data using NLP

Classifying respiratory diseases with audio recordings, Detection of diseases in respiratory audio cycles

Spare Parts Inventory Management Tool, Monitoring and detecting critical levels of spare parts

Skills

Software: Python, R, Hadoop, Stata, Matlab, Microsoft Office, Azure, Snowflake.

Languages: English, Hindi, Konkani, Kannada and French (Basic)

Interests: Travelling, Trekking, Running, and Playing the Piano

Last updated: November 21, 2023
<http://chrismadsouza.github.io>