Contact

anupmulay1@gmail.com

www.linkedin.com/in/anupmulay1 (LinkedIn)
sites.google.com/view/anupmulay/home (Personal)

Top Skills

R (Programming Language)
Problem Solving
Analytical Skills

Anup Mulay

Principal Economist at Lietuvos Bankas | Turning Complex Technical Knowledge into Practical Policy Recommendations
Vilnius, Vilniaus, Lithuania

Experience

Lietuvos bankas | Bank of Lithuania
5 years 2 months

Principal Economist
February 2025 - Present (1 year 10 months)
Vilnius, Vilniaus, Lithuania

Senior Economist
October 2021 - February 2025 (3 years 5 months)
Vilnius, Vilniaus, Lithuania

University of Kent
Postdoctoral Researcher
March 2021 - October 2021 (8 months)

Working on investigating trends in market power and their relationship with aggregate productivity using UK Data Service Business Microdata, with the objective of building structural models to explain these phenomena and generate policy implications.

University of Kent
4 years 4 months

Teaching Assistant
September 2015 - December 2019 (4 years 4 months)
Canterbury, England, United Kingdom

TA for EC 562 Financial Economics:
- Martingale option pricing (algebra and MATLAB code)
- HJB method for option pricing (algebra and MATLAB code)
- Binomial model (algebra and MATLAB code)
- Interest rate models
- Monte Carlo simulations and binomial asset pricing in MATLAB and Excel

TA for EC 534 Money and Banking:
- Taught theoretical models for money and monetary policy
- Core text: Champ, Freeman, and Haslag (Fourth Edition)

TA for EC 314 Data Analysis:

- Using Excel to solve linear programming problems
- Downloading data, HP filtering, regression analysis using Excel
- Generating reports

Research Assistant

April 2019 - August 2019 (5 months)

Canterbury, England, United Kingdom

RA to Dr. Anthony Savager. Scope of work:

- Replicate DSGE model by Jaimovic and Floetotto (2008) in MATLAB
- Decompose TFP from data using various specifications in R
- Numerically compare results from different specifications and compile in LaTeX

National Institute of Economic and Social Research (NIESR)

Research Assistant

July 2017 - November 2017 (5 months)

Greater London, England, United Kingdom

Part of team working on Nowcasting model to produce quarterly estimates for economic variables.

- Data cleaning and analysis using Python
- Transferring and rewriting code for original model from older version of MATLAB to current version, with modifications

Bridge2Tech Pvt Ltd

Researcher

January 2015 - March 2015 (3 months)

Pune, Maharashtra, India

- Conduct secondary research on developing economies
- Analyse investment potential of countries in terms of fiscal and monetary policy, and medium-to-long term outlook
- Use data as well as government literature for analysis
- Generate deliverable output in the form of slide shows

S.S. Mulay and Co., Chartered Accountants

Article Trainee

May 2004 - July 2008 (4 years 3 months)

Pune, Maharashtra, India

Mandatory article clerk training for degree of Chartered Accountant.

- Auditing
- Accounting
- Generating reports
- Filling out tax returns

Education

University of Kent
Doctor of Philosophy - PhD, Economics · (2015 - 2020)

Boston College
Economics · (2013 - 2014)

University of Nottingham
Master's degree, Economics · (2011 - 2012)

London South Bank University
Master's degree, Investments and Securities · (2009 - 2010)

The Institute of Chartered Accountants of India
Chartered Accounta, Accounting and Finance · (2004 - 2008)