

AARUSH BATHULA

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Education

University of Warwick, Coventry, UK
BSc. Economics

2023 – 2026

Y₁ & Y₂: 69.50%; Predicted First

Research Experience

Undergraduate Dissertation *EC331 Research in Applied Economics*

In Progress

→ Dr. Arthur Galichère

University of Warwick

- Working Title: *Rethinking Endogenous Growth Models: Housing as a Factor Input*
- Developing a micro-founded model of long-run growth incorporating housing by augmenting the Solow–Swan model

Independent/Specific Research *EC338 Microeometrics*

In Progress

- Maintaining reproducible Stata and R workflows for microeconometric causal inference across multiple datasets

Applied Econometrics Project *EC226 Econometrics*

Mar 2025 – May 2025

- Ranked in the **Top 5% of 422** for an ordered probit model on UK Census data to estimate labour market outcomes across migrant groups
- Performed robustness checks (multinomial logit, RESET, VIF, Huber–White errors) and derived policy implications from estimated effects

Statistical Techniques Project *EC124 Statistical Techniques*

Mar 2024 – May 2024

- Ranked **1st / 559** for analysing 4,358 UK health survey observations in **R**, estimating OLS and robust models, and validating them with diagnostic tests for specification and heteroskedasticity

Mentorship & Extracurriculars

Economics Student Mentor *Department of Economics – University of Warwick*

Oct 2025 – Present

- Mentoring 10 first-year BSc Economics students through fortnightly meetings focused on academic transition, coursework planning, and study skills

Student Fundraiser *Alumni Engagement & Development Office – University of Warwick*

Oct 2024 – Present

- Delivered tailored fundraising outreach to university alumni, securing £15K in donations for scholarships and access initiatives (ranked 1st / 30 callers for performance)

Professional Experience

S&W Group - Restructuring and Recovery *Summer Analyst*

Jun 2025 – Aug 2025

- Analysed statutory data and creditor recoveries across 25 mid-market insolvency cases (claims up to £20M) using financial models

Charles River Associates *Spring Intern*

Mar 2025 – Mar 2025

- Examined antitrust case studies using microeconomic models to assess firm behaviour, market structure, and regulatory outcomes

RBC Capital Markets *Spring Intern*

Mar 2024 – Mar 2024

- Built comparables and precedent transaction analyses in a UK retail M&A simulation presented to senior bankers, and participated in a macroeconomic trading simulation

Additional Information

Programming Languages & Tools

Languages

Python, Stata, R, L^AT_EX & T_EX, Git

English (Native), French (Limited Professional Fluency)

Selected Modules

Year 1

- Macroeconomics 1
Microeconomics 1
Statistical Techniques
Mathematical Techniques
Foundations of Finance
The World Economy: History & Theory

Year 2

- Macroeconomics 2
Microeconomics 2
Econometrics 1
Mathematical Economics
Economic Growth

Year 3

- Econometrics 2: Microeconomics
Data Science for Economists
Labour Economics
International Trade
Applied Economics (3B)
Public Policy
Research in Applied Economics

Referees available on request.