

TEJASVINI BHATT

MSc Economics and Finance
University of Tübingen

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 [tejasviniebhatt-lkin28](#)

EDUCATION

Master of Science in Economics and Finance

Oct 2022 - Current

Eberhard Karls University of Tübingen

- Semester 3 (German grade 2.5)

Bachelor of Arts Honours in Economics

Jul 2018 - May 2021

Maharaja Sayajirao University of Baroda

- Grade: A (German grade - 1.50)

WORK EXPERIENCE

Research Intern — University of Tübingen

Oct 2024 - Apr 2025

- Harmonized migration-policy data in Stata and estimated econometric models; delivered reproducible do-files and publication-style tables.

Schaudt Analytics — Working Student, Data Analysis

May 2024 - Oct 2024

- Analyzed Transnet energy consumption; built Power BI dashboards and SQL pipelines; delivered operational insights and efficiency ideas.

Motilal Oswal Pvt. Ltd. — Intern

Apr 2021 - Jul 2022

- Researched index funds and company fundamentals; ran beta and FX-covariance analyses; contributed inputs and presentations for client investment reports.

SELECTED PROJECTS

Asset Pricing — Consumption-Based Model [\[Link\]](#)

Apr 2025 - Jul 2025

- Estimated C-CAPM with GMM in MATLAB on the market and 25 size and value portfolios; compared filtered vs unfiltered consumption.
- Unfiltered inputs improved stability and fit: risk-aversion $\approx -58\%$, implied risk-free rate $\approx -62\%$, J-stat lower; results fully reproducible.

Computational Finance — Trading Signals in Python [\[Link\]](#)

May 2024 - Aug 2024

- Built Aroon, RSI and MA signals on AAPL, MSFT, AMZN; walk-forward backtests and a long-only SLSQP weight optimiser; reproducible notebook.
- Out-of-sample Jun 2020 to Jan 2024, portfolio grew about 17% vs S&P 500 about 58%; max drawdown was lower by roughly 10–12 pp.

Behavioral Finance Study (Bachelor Thesis) [\[Link\]](#)

Oct 2020 - Apr 2021

- Surveyed 34 Indian equity investors across Pune, Surat, Vadodara and Bhopal; used content and narrative analysis to map biases.
- Loss aversion, overconfidence, herding and anchoring were most common; women and 40+ investors were more risk-averse, female share 25.7%.

AWARDS AND SCHOLARSHIPS

- Professorial Scholarship for academic excellence (€5,600) [2022]
- Research Excellence Award [Department of Economics, University of Baroda] (1/80 students)

CO-CURRICULARS

Team Lead | Quant/Finance Seminar Group, University of Tübingen (SS 2025)

- Europe housing-crisis project; ran 8–12 sessions (agenda + readings); presented results → German grade 1.7

Presenter | Welt Ethos Institute (WS 2024–25)

- Macro effects of climate risk → ~40 attendees → 2 collaboration follow-ups.

Speaker | STUBE-BW (2024–present)

- Built case-based sessions on development in Asian LMICs; ran Q&A and shared resources

TECHNICAL SKILLS

- Python
- R
- MS Excel
- Power BI
- Matlab
- Stata

RELEVANT COURSES

- Macroeconomics
- Microeconomics
- Asset Pricing
- International Trade
- Computational Finance
- Causal Machine Learning

LANGUAGES

- English (C1)
- German (B1)
- Spanish (A1)

CERTIFICATIONS

- Python for AI and Data Analysis — IBM(Coursera)
- Advance Treasury and Foreign Exchange Management — BSE Institute Ltd
- Financial Markets — Yale(Coursera)

CORE COMPETENCIES

- Critical thinking
- Team collaboration
- Attention to detail
- Problem-solving