

RITTI THAKER

Vadodara, Gujarat | rittithaker2314@gmail.com | [linkedin.com/in/ritti-thaker](https://www.linkedin.com/in/ritti-thaker) | github.com/RittiT2314

EDUCATION

Ashoka University

Sonipat, Haryana

Master of Arts in Economics

08/2024 – Expected: 05/2026

- Courses: Quantitative Techniques, Microeconomics, Statistics, Macroeconomics, Econometrics, Computer Programming and Applications, Global Economy and Finance
- Awarded 100% Tuition Waiver

St. Xavier's College (Autonomous)

Ahmedabad, Gujarat

Bachelor of Arts in Economics

07/2020 – 05/2023

- GPA : 8.27/10 | Silver medalist
- Courses: Microeconomics, Statistics, Econometrics, Macroeconomics, Mathematical Economics, Managerial Economics, Indian Economy, International Economics

New Era Senior Secondary School

Vadodara, Gujarat

High School

04/2016–07/2020

- 12th : 90.20%
- 10th : 91%
- Courses: Economics, Accountancy, Business Studies, English

SKILLS

Technical Skills: Python (Numpy, pandas, seaborn, matplotlib), STATA, MATLAB, Applied Research, Policy Analysis, Forecasting, Statistical Analysis, Large-scale data handling, Data Analysis, MS Office

Soft Skills: Leadership, Communication skills, Critical Thinking, Problem-solving, Teamwork, Collaborative spirit

EXPERIENCE

Research Assistant

02/2025 – Expected: 04/2025

Ashoka University

Sonipat, Haryana

- Conducted extensive **data cleaning and merging** of **firm-level datasets** from official government sources using **Stata**.
- Analyzed **industry and sectoral trends** by constructing **time series visualizations** of various growth indicators.
- Developed **detailed reports** with **statistical insights** and graphical representations, aiding research on firm, industry, and sector-level financial and trade dynamics.
- Applied **econometric techniques** to assess the relationship between firm characteristics and trade performance using **panel data**.

Digital & Analytics Intern

12/2024 – 01/2025

PGP Glass Pvt. Ltd.

Vadodara, Gujarat

- Conducted cleaning and processing of **10,000+ Indian consumers dataset**, ensuring accuracy and reliability for analysis.
- Analyzed consumer data using Python libraries, including **NumPy and pandas**, to derive actionable insights.
- Created data visualizations with **Seaborn and Matplotlib** to communicate trends and patterns effectively.
- Identified the target market for launching a **health-focused product** through data-driven recommendations.

Teaching Assistant

07/2023 – 05/2024

Ahmedabad University

Ahmedabad, Gujarat

- Served as a teaching assistant for **9 courses** in the economics department, supporting professors in lectures, facilitating discussions for over **200+ students**, and **grading 300+ assignments and exams**.
- Monitored student progress by maintaining detailed academic records for **200+ students**, helping students improve their grades by providing personalized feedback.
- Assisted in **developing lesson plans and creating instructional materials**, improving class engagement.
- Utilized technology resources, including projectors and interactive whiteboards, to enhance learning for students across different classes.

Market Research Intern

03/2021 – 06/2021

Bonafide Research

Vadodara, Gujarat

- Conducted **global market research** and consulting for **15+ clients** across various sectors, including **Fortune 1000 companies and SMEs**.
- Utilized **data analysis techniques** to identify and assess **market trends**, influencing strategic decisions for clients.
- Generated **10+ market reports**, consistently meeting client requirements and project deadlines, resulting in repeat business from **70% of clients**.
- Successfully led **3 market research initiatives**, delivering insights that drove a **20% increase in client profitability**.

PROJECTS

Survey of Environmental Impacts of Plastic, Paper, and Cloth Bags

- Conducted an in-depth study on **consumer buying behavior** and the environmental impacts of different types of bags, providing insights into sustainable alternatives.

Cost and Revenue Analysis of India's Tourism Industry

- Forecasted potential revenue generation for India's tourism sector in a non-COVID scenario and analyzed **actual revenue trends** post-COVID to **identify recovery patterns** and growth opportunities.

POSITIONS HELD

Volunteer, Neev Peer Mentorship Department, Ashoka University