Aditya Sarda

M.Sc. Economics University Of Heidelberg

DETAILS

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EDUCATION

University Of Heidelberg | 2022-Present

Masters of Science in Economics

- Note: 2.7 (Current, German Scale)
- Created Experimental Design Regarding Market Shocks
- Active part of the Buddy programme of the university.

University Of Mumbai- KC College | 2018-2021

Bachelor of Science in Statistics

- GPA: 8.4/10
- Board Member of the Economic Forum of KC College(TEFKC)
- Winner of the yearly TEFKC quiz competition conducted in 2020-21
- Contributed to the Newsletter of Speaker Series 2019
- Participated in the data championship competition Sci-Code'19

Coursework

Advanced Mathematics
Advanced Econometrics

Behavioral Finance

Advanced Microeconomics

Theory of Estimation

Programming For

Experimental Economics

PROJECTS

Adventure Works I 2025

Github

- Currently creating a well-designed and refined dashboard to serve the purpose of a distinct audience, using clear and effective metrics and visuals, and providing a simple, intuitive user experience for a fictional bike company named AdventureWorks.
- Multiple interactive financial dashboards on Power BI, creating professional dashboards tracking various KPIs, comparing regional performance, product levels trends, and high-value customers.
- Data consisted of \$ 24.9 M of revenue data and an overall profit of \$ 10.5 M among the
 functional years of 2020–2022. Return Rate of all products sold came at 2.2%, with maximum
 orders coming from the US. Used Conditional formatting for tracking target fulfillment.

Sales Insights | 2025

- Created multiple interactive financial dashboards on Power BI for performance analysis and decision-making through open-source data using MySQL Database. Conducted ETL, data cleaning, and proficiently used DAX and M code for modeling during this project.
- Designed user-friendly, interactive dashboards in Power BI for ₹985M in sales data, highlighting 30% profit margin variance across 15+ cities.
- Built optimized DAX measures, Power Query transformations, and layered visuals enabling stakeholders to drill down by zone, year, product, or customer.
- Connected cloud-extracted MySQL datasets, implemented reusable data models, and ensured report performance for 4+ years of historical data.

SEMINARS

How investors add and subtract belief | 2024

- Delivered a well-received presentation to an audience of 20+ peers and faculty on how individuals adjust their beliefs upon receiving new market data.
- Utilized the Bayesian updating system to explain belief adjustments.

LANGUAGES, SKILLS & ORGANIZATIONS Hindi, English (IELTS: 7.0/9.0), German (B1.1), NCC & NSS (Volunteer 4 years in total, Indian Organisations)

- MS Excel
- PowerBl
- Stata
- Data Analysis

- Python
- Financial Modelling
- Critical Thinking
- DAX, ETL, M code

CERTIFICATES

Advanced Excel | 2019-2020

NIIT, Mumbai

Google Digital Analytics | 2020

PowerBI for Business Intelligence | 2025

Financial Analysis Using Excel | 2025