

ADARSH JHA

NLP Associate (Natural language processing Associate)

+91-9199303325 | adarshjha09@gmail.com | Bangalore, India | Experience: Fresher

Economics graduate with expertise in SQL, data analysis, and econometrics. Proficient in developing queries, subqueries, and window functions for robust data extraction. Proven track record in trend analysis, sales forecasting, and equity research. Skilled in Excel, Power BI, and data visualization, leveraging data-driven insights to drive business growth. Adept at utilizing quantitative and analytical skills to derive meaningful conclusions and support decision-making. Passionate about leveraging data to enhance operational efficiency and contribute to strategic objectives.

SKILLS

- SQL
- Data Analysis
- Excel
- Power BI
- Econometrics
- PowerPoint
- MySQL
- Python

CERTIFICATION

- SQL: A Practical Introduction for Querying Databases
- Excel Basics for Data Analysis
- Introduction to Risk Management
- Basics of Financial Market

WORK EXPERIENCE

- NLP Associate (Natural language processing Associate) - Ola

May 2025 - Present
- Contributed to the development of KrutrimData, India's first indigenous AI system.
 - Trained NLP algorithms to improve model accuracy, language understanding, and response generation.
 - Conducted quality checks and data annotation to guarantee top-notch training datasets.
 - Currently focusing on Prompt-Response Pairing, DPO (Direct Preference Optimization), and SFT (Supervised Fine-Tuning) for Krutrim 3, aiming to optimize model alignment and performance.

INTERNSHIPS

- Drivers of Outward FDI from India: An Econometric Perspective, Centre for Economic and Social Studies(CESS)

2 Months
- Conducted comprehensive analysis to research Foreign Direct Investments (FDI)
 - Analyzed FDI trends, compiled data, and prepared detailed reports
 - Utilized multiple linear regression to analyze India's outward FDI trends, incorporating variables such as trade openness and GDP

- Developed regression models to predict OFDI growth, achieving 94% explanation of variance

PROJECTS

Tata Cars Data Analysis using SQL

1 Weeks

- Analyzed over 5,000 Tata car records using SQL to uncover mileage, pricing, and sales trends.
- Utilized subqueries and window functions to assess mileage efficiency and identify top-performing models.

Development & Alignment of Krutrim 3.0

1 Months

- Enhanced model accuracy, language understanding, and response generation by training NLP algorithms.
- Conducted quality checks and data annotation to ensure high-quality training datasets.
- Currently optimizing model alignment and performance for Krutrim 3 by working on Prompt-Response Pairing, DPO (Direct Preference Optimization), and SFT (Supervised Fine-Tuning).

EDUCATION

2025

M.A | Economics

University of Hyderabad,
Hyderabad

Grade - 7.4/10

2023

B.A |
Economics

Patna University

Grade - 7.2/10

EXTRA-CURRICULAR ACTIVITIES

- Volunteer: Indian Society of Labour Economics (ISLE) | March 2024
- Performer: Bihar Diwas & University Alumni Meet | March 2024

ADDITIONAL INFORMATION

Languages: English, Hindi