Aryaditya Choudhury

Kolkata, West Bengal
+91-8337922583 | aryadityachowdhury3@gmail.com

PROFILE

As a corporate professional with 16 months of Research and Data Analytics experience with a strong foundation as an economics post-graduate, I bring valuable analysis skills, IT proficiency, and effective time management. These skills enable me to extract actionable insights from data, supporting my growth as an aspiring analyst focused on data-driven decision-making.

WORK EXPERIENCE

Xceedance Consulting India Pvt Limited

Risk Analyst   Feb'2025-Aug'2025

- Handled complex catastrophe modelling accounts, supporting risk quantification and data preparation for insurance portfolios.
- Executed data cleansing and transformation using Alteryx, preparing large-scale risk and exposure data for model ingestion.
- Performed cleansing validations before data loading and conducted SQL-based data integrity and business rule checks after staging to ensure readiness for CAT modeling engines.
- Authored comprehensive client-specific documentation using Confluence, detailing all modelling assumptions, data flows, and validation logic—serving as a single source of truth for underwriters and actuaries.
- Earned formal recognition for high-quality output under tight deadlines, supporting mission-critical submissions for reinsurance and underwriting teams.

Zacks Research Pvt Limited, India

Research Associate   June 2024-Nov 2024

- Consistently met deadlines under pressure with accurate research deliverables, fostered continuous learning on industry developments, optimized investment decisions by tracking macroeconomic trends, and built financial models with historical analysis to identify opportunities, assess risks, and provide future-focused industry outlooks for strategic investor guidance.

Netscribes India (Pvt) Limited, India

Research Consultant   Dec'2023-Apr'2024

➢ Streamlined data collection processes to improve efficiency and accuracy, optimized resource allocation by prioritizing tasks per project timelines and client needs, and enhanced research quality through rigorous data analysis techniques and innovative methodologies.

SKILLS

Domain: Research, Data Analytics

Technical: Advanced Excel, Power BI, SQL, Python, Problem Solving , Data Analysis, Alteryx

Data Visualization: Pivot Table, Excel Charts, Power BI

Python (Pandas, NumPy, Matplotlib)

EDUCATION

St Xavier's College, University of Calcutta   Kolkata

Master of Science, Economics (M.Sc)   2021-2023

KK Das College, University of Calcutta   Kolkata

Bachelor of Science, Economics (B.Sc Hons.)   2018-2021

CERTIFICATIONS

- Finance
- Data Analytics
- Power BI
- SQL
- Tableau
- Python
- Alteryx