Yashaswi Tirole

Data Analyst

Thane, India | 9370667828 | [Gmail](#) | [LinkedIn](#) | [Portfolio](#)

Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Information Technology Engineering background with hands on experience in analyzing the data. Honing strong data analytics skills, decision-making, problem solving abilities with a learning mindset and detailed oriented approach.

TECHNICAL SKILLS

- PowerBI & Tableau
- Python
- Advanced Excel
- MS Office Suite
- Statistics
- DBMS
- MySQL
- Basic ML algorithms
- Fast Learner
- Self - Starter
- Leadership
- Communication
- Data Collection
- Data Modelling
- Data Cleaning
- Data Visualization

WORK EXPERIENCE

Research and Analyst Intern | Kraf Technologies, Mohali   04/2025 – current
- Conducted market research on EMS and hackathon platforms, delivering 10+ innovative feature recommendations that enhanced product positioning and market appeal.
- Identified and qualified 50+ potential clients and marketing agencies to support rebranding, driving targeted outreach strategies.
- Translated survey data into actionable insights, contributing to a projected 20% increase in product visibility and engagement.
  Tools used: Excel, Power BI, Python (Pandas), Google Forms, SurveyMonkey, LinkedIn Sales Navigator

Associate consultant | Avaali Solutions, Bengaluru   01/2024 – 01/2025
- Managed clients high-volume accounts payable to automate their invoices by solving more than 100 real time queries per week in SAP-VIM environment.
- Demonstrated strong customer engagement while designing and developing tailored SAP VIM solutions in a fast-paced environment, consistently recognized as a self-starter driving process optimization and user adoption.
- Accomplished successful system discussions and showcased my strong interpersonal skills by reviewing data through Excel, resolved disputes efficiently, and optimized invoicing which reduced overdue claims payable accounts by 35% and 15% increase in on-time payments.
- *Tools used: MS Excel, Vlookup, Pivot Table, MS Word, SAP-VIM*

PROJECTS

Sales and Trading Analyst Job Simulation on Forage| Bank of America (Internship from Forage) |[Link](#)
- Completed a sales & trading simulation, delivering client-focused solutions with 95% task accuracy.
- Analyzed market data using Excel and Bloomberg, uncovering 5+ key trends and improving simulated portfolio performance by 12%.
- Proposed 3 process improvements to optimize trade execution, cutting estimated execution time by 20%.
- Built a client proposal with strategies targeting 15% portfolio diversification and 7–9% annual growth, aligned with ESG goals.

Delhi Metro 360 | Power BI & Python | [Link](#)
- Developed ML models to predict passenger flow and demand patterns, optimizing train frequency and smart fare pricing; achieved 85% accuracy in ridership forecasting across 200+ stations.
- Analyzed 3,000+ daily trips across 8 metro lines, mapping route density, calculating an average 4-minute

interval between trains, and identifying peak trip clusters during a pack of hours.

ZenBoard: Meeting Fatigue & Focus Analyzer | Tableau & Excel | Link
- Designed an interactive Tableau report analyzing 330+ calendar events to track employee fatigue, focus gaps, and collaboration overload, uncovering peak burnout days and optimal DND slots for improved work-life balance.
- Engineered 12+ calculated fields to score daily wellness, map high-impact focus hours, and visualize meeting load heatmaps, enabling strategic time-blocking and smarter scheduling decisions.

Walmart Sales Analysis | Power BI & SQL | Link
- Analyzed and designed dashboard 1,000 sales transactions across 3 cities and 6 product lines using Power BI; identified top-performing branches and products, leading to a 20% revenue optimization strategy.
- Engineered 3+ time-based features and built interactive dashboards with 15+ DAX metrics and visuals, uncovering peak sales hours, top customer segments, and monthly trends to uncover market trends.

EDUCATION

B.Tech (IT) | Specialization: Artificial Intelligence   08/2020 – 03/2024
Medi-Caps University - 9.3 CGPA

CERTIFICATIONS

- Deloitte Virtual Internship - Data Analytics.
- Machine Learning Specialization - Stanford University.
- HackerRank – SQL Advance.
- HackRank - Python.