

SAIMEGHANA SANGAWAR

DATA ANALYST– Data Pipeline Engineering, Analytical Decision, AI Data Enablement

✉ meghanapattamatta@gmail.com

☎ [+1 437-210-4903](tel:+14372104903)

📍 [Markham](#)

in [LinkedIn](#)

🐙 [GitHub](#)

SKILLS

- **Programming Languages:** Python, Java, JavaScript, MySQL, and PostgreSQL for data pipelines.
- **Web Development Tools:** HTML, CSS, Tailwind, and React.js for building responsive web applications.
- **Marketing Analytics Tools:** Google Analytics 4 for tracking campaigns, reporting, and KPI insights.
- **Cloud Platforms:** Microsoft Azure (in progress) for cloud deployment, data storage, and pipeline orchestration.
- **Data Visualization Tools:** Power BI, Tableau, GA4 dashboards for visualization, analytics, and reporting.

WORK EXPERIENCE

Data Quality Associate

Insight Forge BI

Nov 2025 – Present

Vancouver, BC

- Examined 50+ transactional and product data records to identify trends, patterns, and actionable insights.
- Compared and quality-checked provided data sheets against fact sheets; identified anomalies using Excel.
- Prepared weekly flashes for manager highlighting trends; visualized progress using dashboards in Tableau.

Sr. Data Analyst

Reliance Retail

January 2022 – August 2023

India

- Created Python, R scraping pipelines with YAML configs; ingested, validated, normalized 100k+ vendor records.
- Formulated Python-based fact sheets and ETL workflows for Jiomart pilot; enhanced data consistency by 42%.
- Streamlined SQL queries using CTEs, window functions; reduced refresh time 11%, increased throughput 35%.
- Orchestrated catalog analytics pilot detecting pricing gaps and attribute mismatches across 500+ SKUs.
- Formulated catalog SOPs and digitized quality checks; refined catalog compliance by 28% across vendor data.
- Collaborated with management translating analytics into actions; boosted vendor efficiency 22% over 3 quarters.
- Implemented dashboards combining SQL, R outputs; tracked KPIs, detected anomalies, ensured 100% accuracy.

Catalog Manager

Amazon

August 2018 – January 2023

India

- Created product catalogs for nationwide sellers using SQL, Alteryx, ERP; managed 1000+ SKUs content, visuals.
- Evaluated seller performance using Power BI and Databricks SQL; boosted catalog content accuracy 18%.
- Acted as liaison between technical and business teams; elevated catalog availability, customer experience 22%.
- Applied Python, for data cleaning, predictive modeling, analysis; optimized resources, improving efficiency 15%.
- Trained and onboarded 40+ catalog associates; standardized workflows, increasing team throughput 25%.
- Executed “Project Enforcement” pilot; removed 200+ intruders, produced controls, creating review team.
- Executed dashboards & SQL pipelines for monitoring; enabled programmed alerts, reducing manual errors 30%.

PROJECT EXPERIENCE

Freelance – E-commerce Sales Analytics

Data Analyst

- Analyzed 100+ transaction records to identify sales trends, seasonal patterns, and customer behavior insights.
- Built dashboards in Power BI to visualize sales by product, region, time period, improving decision-making.
- Cleaned and transformed raw datasets using Excel and Python (Pandas), reducing data inconsistencies by 25%.
- Conducted A/B analysis on promotional campaigns, identifying strategies that increased conversion 12%.

Fin’Answer’

Team Lead / Data Analyst

- Developed full-stack application with Groq AI, Google Embeddings, MongoDB; achieved 100% query coverage.
- Built automated ETL pipelines for multi-source financial data; improved efficiency 45% with sentiment tagging.
- Designed structured data pipelines for Trading Bot signals; fine-tuned sentiment models, ensured 100% accuracy.
- Implemented real-time SQL, reporting; monitored KPIs, detected anomalies, improving reporting accuracy 30%.

EDUCATION

Post Graduate Diploma in Computer Software and Database Development

Loyalist College, Markham

January 2024 – August 2025

Bachelor’s in Computer Science

Guru Nanak Institute of Technology, India

March 2014 – March 2018