DIKE NNAEMEKA DESTINE

DATA/SUPPLY CHAIN/FINANCIAL/RESEARCH ANALYST

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https://destinetheanalyst.github.io |LinkedIn Profile |

PROFESSIONAL SUMMARY:

Results -driven Data Analyst with years of experience in analysing, interpreting and presenting data to support strategic decision-making. Proficient in using tools such as Python, SQL, Power BI, Excel and Tableau to extract insights from complex datasets. Skilled in creating compelling data visualizations and dashboard to simplify data-driven narratives for stakeholders. Adept at identifying patterns, solving problems, and delivering actionable insights that enhance business performance.

Passionate about using data to drive efficiency, innovation and measurable results.

TECHNICAL SKILLS:

- **Programming Skills:** Python, SQL ● **Data Visualization and Modelling:** Power BI, Tableau, MS Excel
- **Data Analysis Tools:** MS Excel, Power BI, SQL, Tableau, Python
- **Data Querying Language:** SQL, DAX
- **Collaboration and Administration:** Microsoft 365, Google Workspace, Slack

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SOFT SKILLS:

- Data visualization | Database Management | Project Management | Data Analysis | Business Intelligence tools
- Stakeholder Communication | Critical Thinking | Specifications Documentation | Business Tracking | Teamwork| Report Writing| Team Collaboration

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CORE COMPETENCIES

- KPI Monitoring & Reporting
- Power BI Dashboard Development
- Data Cleaning & Descriptive Analysis
- Statistical Analysis & Predictive Analysis
- Build Models & Data Modelling

- Data Management
- Humanitarian & Community-Based Data Projects
- Remote Communication & Team Collaboration

EXPERIENCE:

Freelance Data Analyst / Remote: ***02/2023 - Till Date***

- Conducted comprehensive analysis on 20+ large-scale projects across industries including e-commerce, finance, and healthcare, delivering actionable insights that improved decision making by 30% for clients.
- Processed, cleaned, and pre-processed data sets up to 1 million rows using SQL, Python (pandas, NumPy), and Excel, increasing data accuracy by 25%
- Developed interactive dashboards and visual reports using Power BI, Excel and Tableau, improving data visualization and interpretation for 15+ clients, reducing reporting time by 40%

Data & Financial Analyst / Webdeves Technologies: ***02/2024 - Till Date***

- Created a database using MYSQL, developed SQL queries to extract and manipulate data for ad hoc and recurring reports, improving company efficiency by 25%.
- Filtered and cleaned data with automated and manual data reviews increasing data quality and accuracy by 30%.
- Transformed raw data into actionable insights for internal teams through designed Excel and Power BI reports and dashboards to track KPIs for stakeholders improving overall company productivity and profits by 40%.

Data Analyst Instructor/ Webdeves Academy: ***10/2023- Till Date***

- Developed engaging lesson plans tailored to student needs and developing their skills in data analysis.
- Graduated over 40+ students over the past 1 year.
- Train students on Data Analysis and different tools used in Data Analysis.
- Adapted teaching style to accommodate diverse learning styles.
- Assessed student's education and adjusted their needs through direct observation and testing.

Data Analyst Intern /FocoKoncept: ***06/2023-09/2023***

- Maintained documentation related for all aspects of the data analysis process, including methodologies used, assumptions made, and any issues encountered during the course of the project.

- Assisted in collecting and preparing datasets for analysis.
- Produced basic visualizations and summary statistics to aid senior analysts
- Gather information to maintain files in compliance with documentation of processes to improve transparency and knowledge transfer.

PROJECT EXPERIENCE

Global Petrol Market Analysis | Data Analytics & Machine Learning Project

Technologies: Python, pandas, NumPy, scikit-learn, SciPy, matplotlib, Data Visualization, Statistical Analysis, Machine Learning

- Performed Exploratory Data Analysis (EDA) on global energy dataset covering 181 countries, identifying trends in petrol pricing and oil consumption
- Applied data cleaning, data wrangling, and feature engineering techniques to prepare structured datasets for analysis and modelling
- Conducted descriptive analytics to analyse distribution patterns, including skewness, central tendency, and variance in fuel prices
- Executed statistical analysis using correlation analysis, hypothesis testing concepts, and Z-score outlier detection to identify anomalies and relationships
- Built and evaluated regression models (Linear, Polynomial, Multi-variable Regression) using scikit-learn, leveraging R^2 score and RMSE for performance evaluation
- Implemented unsupervised machine learning (K-Means clustering) to segment countries based on consumption and pricing behaviour
- Developed predictive analytics models to forecast petrol price behaviour, identifying low predictive power in single-variable models
- Created data visualizations using matplotlib to communicate insights and support data-driven decision-making
- Generated insights on economic drivers (subsidies, taxation, domestic production) influencing fuel prices, supporting business intelligence and policy analysis
- Documented end-to-end workflow including data preprocessing, modelling, evaluation, and insights reporting

Optimizing Sales Performance Through Data Analytics | Business Intelligence Project

Technologies: Microsoft Excel, Power Query, Power Pivot, DAX, Data Visualization, Dashboarding, Data Modelling

- Designed and developed an interactive sales dashboard in Excel to monitor KPIs including Total Revenue ($105.4M), YoY Growth (+16.12%), and Sales Volume (6M units)
- Performed data cleaning, transformation, and ETL processes using Power Query, ensuring data quality through handling missing values, duplicates, and inconsistencies
- Built a star-schema data model in Power Pivot, enabling efficient data modelling and relationship management across multiple tables
- Created DAX measures and calculated columns to compute key business metrics such as Average Unit Price, Customer Contribution, and Year-over-Year Growth
- Conducted Exploratory Data Analysis (EDA) to identify trends in sales performance, customer behaviour, product demand, and regional distribution
- Analysed time-series data (monthly and weekly trends) to uncover seasonality patterns and revenue fluctuations
- Delivered business intelligence insights highlighting top-performing product categories, high-revenue regions, and key customer segments
- Identified that top regions contributed a disproportionate share of revenue, supporting market expansion and resource allocation strategies
- Evaluated customer segmentation, revealing high-value customers driving a significant portion of revenue, enabling targeted marketing strategies
- Provided data-driven recommendations to improve revenue growth, pricing strategy, customer retention, and regional performance
- Communicated findings through data storytelling, dashboard visualization, and executive-level reporting (PowerPoint)

Smart Logistics Analytics: End-to-End Data Analysis & Delay Prediction | Machine Learning Project

Technologies: Python, pandas, NumPy, scikit-learn, matplotlib, seaborn, Jupyter Notebook, Data Visualization, Machine Learning

- Built an end-to-end logistics analytics pipeline integrating data preprocessing, exploratory data analysis (EDA), machine learning, and anomaly detection
- Performed data cleaning, transformation, and feature engineering on ~1,000 shipment records, ensuring high-quality, analysis-ready datasets
- Conducted EDA to analyse shipment status, delay distribution, asset performance, and regional trends, uncovering systemic inefficiencies
- Executed time-series and trend analysis to identify monthly delay patterns and operational bottlenecks
- Analysed external factors including traffic conditions and IoT environmental data (temperature, humidity) to evaluate their impact on logistics performance
- Developed classification models to predict delayed vs on-time shipments, improving early detection of delivery risks
- Built regression models to estimate delay duration, supporting proactive operational planning
- Applied unsupervised learning (clustering) to segment shipment behaviours and identify performance patterns across assets and regions
- Implemented anomaly detection techniques to identify unusual shipment patterns and operational outliers
- Performed root cause analysis to identify key delay drivers, including traffic congestion, waiting time, and asset inefficiencies
- Delivered data-driven insights and business recommendations to optimize routing, reduce delays, and improve operational efficiency
- Communicated findings through data visualization, dashboards, and structured reporting, enabling stakeholder decision-making

EDUCATION:

Federal University of Technology, Imo State, Nigeria **2019**

Bachelors of Technology (B.Tech) - Chemistry

CERTIFICATIONS:

Data Analytics Essentials - Cisco Networking Academy | Google Data Analytics Certificate| Introduction to Data Science – Cisco Networking Academy| Fundamentals of SQL| Intermediate SQL| Advanced SQL| Power BI Visual Case Experience |Tableau Desktop Specialist Certification

VOLUNTEER EXPERIENCE:

Rotaract Club of Amakohia Akwakuma CB – (Member)

- Participated in impactful projects such as data tracking for school scholarship initiatives and clean up campaigns, showcasing collaboration and social responsibilities.
- Recipient of the Vocational Service Award for outstanding community and analytical contributions.

Red Cross Society Member (Community Service Project) - Red Cross Imo Branch

- Participated in impactful projects such as needs assessment for vulnerable communities and prioritize areas for intervention, analyse socioeconomic data to design more targeted and impactful projects.