



YUNI ASTARI

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North Jakarta, Indonesia

Data Analyst with 2 years of hands-on experience and a Mathematics degree with a concentration in Data Science from UIN Syarif Hidayatullah Jakarta. Proficient in R, Python, SQL, Tableau, Power BI, and Looker Studio, with strong analytical thinking and statistical expertise. Experienced in transforming raw data into actionable insights through sales, inventory, and clinical datasets. Developed interactive dashboards and performed performance analysis as part of academic, professional, and personal projects. Passionate about solving real-world problems through data, with strong communication skills and a collaborative mindset. Currently seeking a Data Analyst role to support data-driven decision-making and business growth

Education Level

Universitas Islam Negeri Syarif Hidayatullah Jakarta  - South Tangerang, Indonesia	Sep 2020 - Sep 2023
<i>Bachelor Mathematics, 3.70/4.00</i>	
<ul style="list-style-type: none">• Best Graduate and Best Thesis (Science Category), UIN Syarif Hidayatullah Jakarta, 130th Commencement• Head of Mathematics Competition PARSIAL 2023, led event planning and execution with 100+ participants• Student Achievement Awardee, 2022	
Talent Scouting Academy (TSA) by Kominfo  - Central Jakarta, Indonesia	Mar 2023 - Jun 2023
<i>Certificate Oracle Database Certified Foundations Associate. Exam Number: 1Z0-006, 92.00/100.00</i>	
<ul style="list-style-type: none">• Participated in a structured technical learning program focused on relational databases and SQL• Completed hands-on labs, live sessions, and guided practical exercises• Passed all assessments including quizzes, mid-term, and final exams• Engaged in interactive discussions with instructors and peers to deepen comprehension	

Work Experiences

PT Labdha Teknika Nusantara - South Jakarta, Indonesia	Oct 2023 - Present
<i>Data Analyst</i>	
<ul style="list-style-type: none">• Developed an automated quality control (QC) system using Microsoft Excel to validate clinical trial data from multiple sources, reducing manual review time and improving data consistency.• Maintained comprehensive QC logs and collaborated with CRO teams to identify, communicate, and resolve data discrepancies efficiently.• Designed and optimized ETL (Extract, Transform, Load) workflows to enhance clinical data integration, ensuring timely and accurate downstream analysis.• Automated the generation of CDISC-compliant SDTM and ADaM datasets using R, streamlining data preparation and minimizing human error.• Conducted statistical analysis for four clinical trials within less than two years, including end-to-end preparation of SDTM, ADaM, and define.xml files for regulatory submission.• Collaborated with bioinformatics and development teams to build CLARA (Computational pARallel RNAseq Analysis), a specialized RNA-seq analysis platform.• Led data entry and management processes for multiple clinical trials, ensuring data quality and integrity from initial collection through final delivery.	
Bank Muamalat x Rakamin Academy - Central Jakarta, Indonesia	Jun 2025
<i>Business Intelligence Analyst (Project-Based Virtual Internship)</i>	
<ul style="list-style-type: none">• Developed an interactive sales dashboard using Google BigQuery and Looker Studio to analyze 11,700+ transactions across 3,339 customers.• Designed and built an Entity Relationship Diagram (ERD) to define relationships between orders, products, customers, and regions for efficient querying.• Consolidated four fragmented datasets into a single master table using SQL-based data transformation techniques.• Identified business insights on revenue distribution, product performance gaps, and seasonal buying patterns.• Delivered data-driven recommendations on product segmentation, campaign timing, and market targeting strategies.	
PT Taudata Analytics - South Jakarta, Indonesia	Jul 2023 - Jul 2024
<i>Junior Data Analyst Intern</i>	
<ul style="list-style-type: none">• Supported product development by providing data-driven insights during the initial stages of product design and user testing• Preprocessed raw data by performing data cleaning, formatting, and transformation to prepare it for analysis• Conducted data quality checks to ensure accuracy, consistency, and completeness before further analysis and reporting	

- Participated in product testing by identifying bugs and reporting usability issues, contributing to improved user experience
- Performed exploratory data analysis using tools like Microsoft Excel and Google Sheets to produce summaries and actionable insights for internal teams

PT BPR Artha Bersama - Depok, West Java

Feb 2023 - Mar 2023

Internship

- Conducted in-depth analysis of financial data, focusing on deposit and credit account metrics, to derive actionable insights.
- Designed and developed interactive visualizations in a financial dashboard to effectively communicate key performance indicators and trends.
- Successfully built a user-friendly financial dashboard using Looker Studio, optimizing data accessibility and decision-making processes for stakeholders.

Skills, Achievements & Other Experience

- **Achievements** 🏆 (2022): Student Achievements Award. This award reflects my competitive achievements in various academic, scientific, and creative competitions during my college years. I actively participated and excelled in these competitions, achieving high rankings and winning some of them.
- **Achievements** 🏆 (2022): Awarded Silver Medal at the International Invention Competition for Young Muslim Scientist 2022 for the project "Quality Improvement of Graduates with Student Thesis Monitoring System Using Google Data Studio Dashboard."
- **Achievements** 🏆 (2023): Awarded Bronze Medal at the International Invention Competition for Young Muslim Scientist 2023 for the project "Revolutionizing Islamic Financing: Exploring the Potential of Digital Platforms in Shariah-Compliant Lending."
- **Certifications & Training** 🎓: Advanced Tableau by CFI, Google Advanced Data Analytics, Google Data Analytics Certificate, IBM Data Analyst with Python, IBM Data Analytics with Excel and R, Microsoft Power BI Data Analyst, Tableau Business Intelligence Analyst, Data Analysis with Tableau by Tableau Learning Partner, Unilever Supply Chain Data Analyst
- **Database & Cloud Platforms**: Google BigQuery, Azure Data Studio
- **Data Visualization Tools** 📊: Power BI, Tableau, Looker Studio, Excel (Charts), R Shiny, ggplot2, Plotly, Seaborn, Matplotlib
- **Languages**: Indonesian (Native), English (Passive: Intermediate, Active: Basic)
- **Hard Skills** 🛠️: Proficient in statistical analysis techniques such as data cleaning, hypothesis testing, regression, and data visualization to extract meaningful insights from complex datasets. Skilled in using R, Python, and Excel for efficient data manipulation and analysis. Experienced in building interactive dashboards and reports with Power BI and Tableau to support business decision-making. Competent in SQL for querying and integrating data from multiple sources. Knowledgeable in data governance best practices to ensure data quality, accuracy, and compliance in analytical processes.
- **Office Software**: Microsoft Office (Word, Excel, PowerPoint, OneNote), Google Workspace (Docs, Sheets, Slides)
- **Projects** 📌 (2025): Built an Employee Attrition Prediction model using tree-based machine learning algorithms in Python to identify key factors influencing employee turnover.
- **Programming & Analytical Tools**: Python, R, SQL, HTML, CSS, JavaScript, SPSS, RStudio, Jupyter Notebook, Google Colaboratory, Visual Studio Code
- **Projects** 📌 (2025): Created the Adventure Works Quarterly Performance Report using Power BI to visualize key business metrics and track quarterly performance trends.
- **Projects** 📌 (2025): Performed weather data analysis using R to predict precipitation at JFK Airport, developing predictive models to enhance accuracy of rainfall forecasts.
- **Projects** 📌 (2025): Created the CFI Capital Partners Trading & Analytics Dashboard using Tableau to deliver real-time insights on trading performance and market analytics.
- **Projects** 📌 (2025): Developed and implemented a Digital Sales Performance Dashboard using Looker Studio as the final task in the Bank Muamalat x Rakamin Academy project-based internship, delivering interactive insights on sales trends and performance.
- **Projects** 📌 (2025): Developed a Supply Chain Delay Analysis Dashboard using Power BI as part of the Unilever Supply Chain Data Analyst course on Coursera, providing actionable insights into supply chain performance.
- **Soft Skills**: Strong analytical thinking and attention to detail, effective communication, problem solving and critical thinking, teamwork and collaboration, time management and prioritization, adaptability and flexibility, initiative and leadership potential, data-driven decision making, and a growth mindset with commitment to continuous learning.