ARNAWAN DWI NUGRAHA

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Ulu, South Sumatera

Working Experiences

Data Analytics Content Educator

Content Creator | instagram.com/nugrahtheanalyst Jun 2026 – Present

- Daily Execution & Production: Published 125+ daily educational content with English language by consistently research, script, and produce covering practical data analytics workflows, advanced Excel techniques, daily progress, and data cleaning strategies.
- Data Storytelling & Communication: Translate complex technical concepts—such as multi-criteria aggregation (SUMIFS/COUNTIFS), IQR outlier detection, and feature engineering—into clear, business-question-driven tutorials for a global audience.
- Interactive Asset Development: Designed and launched hands-on learning resources, including a 25-stage interactive Excel Obstacle Course, to help entry-level analysts build job-ready skills with real-time feedback loops.
- Community & Engagement: Actively track content performance metrics and engage with audience feedback daily to align tutorial topics with current industry needs and employer expectations.

Pesantren Qur'an Lentera Iman

Islamic Studies Teacher Jun 2026 – Jun 2027

- Delivered structured Islamic instruction through lesson planning, recitation, and memorization programs.
- Monitored students academic progress and adapted teaching strategies to improve learning outcomes.
- Mentored 20+ students.

PT Ruang Raya Indonesia - Ruangguru

Mathematics Teacher Apr 2026 – Jun 2026

- Delivered Singaporean Math (PCA method) into lessons.
- Assessed students learning progress to improve conceptual understanding.

SCL Learning

English Teacher Apr 2026 – Jun 2026

- Delivered personalized English instruction, improving students' communication and comprehension skills through adaptive teaching methods.
- Monitored and evaluated student progress to adapt teaching methods, ensuring effective learning outcomes and academic growth.

PT Promedia Teknologi Indonesia - Genmuslim.id

Content Writer Jun 2024 – Jan 2025

- Published 20+ digital content covering Islamic studies, education, and current affairs.
- Researched complex topics and transformed them into engaging, reader-friendly articles based on SEO.
- Consistently met editorial deadlines while maintaining publication quality.

Walisongoonline.com

Article Editor Jan 2022 – Jan 2025

- Edited 20+ articles and proofread digital articles, improving readability and publication quality.
- Maintained editorial consistency across multiple contributors and online publications.

Mimbar Bersajak: Sajian 40 Pesan Bijak

Book Editor Jun 2022

- Delivered a publication-ready manuscript through comprehensive proofreading and editorial review.

Lecture by K.H. Ahmad Hasyim Muzadi

Transcriber Apr 2022

- Producted an accurate transcription of a 92-minute public lecture while preserving contextual and linguistic accuracy.

Bimbingan Baca Tulis Al-Qur'an (BBTA) Al-Hikam (Depok, West Java)

Teacher Al-Qur'an Jan 2021 – Jan 2023

- Educated and mentored students aged 18+.
- Taught Qur'an recitation to adult learners through structured learning sessions.

Madrasah Diniyyah Al-Hikam (Depok, West Java)

Teacher Al-Qur'an and Tilawati (Method of Teaching Qur'an) And Secretary School Jan 2021 – Des 2022

- Managed student records using Excel and Word, ensuring data accuracy and accessibility.
- Designed educational infographics to improve information delivery and institutional branding.
- Delivered Qur'anic instruction for students aged 7-18.

Education

Sekolah Tinggi Kulliyatul Qur'an (STKQ) Al-Hikam Depok, Indonesia

Bachelor of Qur'anic Sciences and Exegesis, GPA 3.60 /4.00 *Sept 2020 – Sept 2027*

- 1st Place – Article Writing Competition (2024), Al-Hikam Depok.
- 1st Place – National Santri Day Essay Competition (2022), Al-Hikam Depok.
- 1st Place – Mazawa Anniversary Essay Competition (2022), UIN Sunan Ampel Surabaya.
- 2nd Place – Islamic Discussion Paper Competition (2022), Universitas Brawijaya.
- 3rd Place – National Islamic Psychology Essay Competition (2021), Universitas Indonesia.
- 1st Place – Indonesian Debate Competition (2020), Al-Hikam Depok.

Publications

Books

- Arnawan Dwi Nugraha, et al., Duo Muzadi (Collaborative Work). (2026).
- Arnawan Dwi Nugraha, Kumpulan Khotbah Jumat, Kultum, dan Ceramah. (2026). [Online]
- Arnawan Dwi Nugraha, 55 Life Hacks Kehidupan Sehari-Hari. (2025). [Online].
- Arnawan Dwi Nugraha, Dialektika Nafsi. (2023).

Scientific Journals

- Arnawan Dwi Nugraha, "The Bayani Epistemology of Medieval Tafsir A Study of the Interpretation of Wudu Verses in Fakhr al-Din al-Razi's Mafatih al-Gaib." Journal of Ulumul

Qur'an and Tafsir Studies, (October 2026).

- Arnawan Dwi Nugraha, "Menyikapi Krisis Identitas: Implementasi Program 'Maqamat 3T' Bagi Remaja Muslim." Jurnal Parikesit, (January 2025).
- Arnawan Dwi Nugraha, "Analisis Penafsiran Al-Ahruf Al-Muqatha'ah dalam Al-Qur'an Perspektif Tafsir Turjuman Al-Mustafid." Jurnal HIKAMI, (June 2024).
- Arnawan Dwi Nugraha, "Tafsir and Local Interpretation Analysis: A Study of Muqatha'ah Letters in the Qur'an through the Perspective of K.H. Bisri Mustofa." JUQUTS: Journal of Ulumul Qur'an and Tafsir Studies, (April 2024).
- Arnawan Dwi Nugraha, "Konsep Wasathiyyah Islam Dalam Upaya Bela Negara Perspektif Al-Qur'an." Jurnal HIKAMI, Vol. 3, No. 2, (January 2023).

Articles

- Produced and published **30+ additional articles** on Islamic studies, social issues, and digital literacy across various platforms including walisongoonline.com, tafsiralquran.id, tsaqafah.id, harakatuna.com, islami.co, and Genmuslim.id (2021–2026).

Training/ Certification

- Exclusive Bootcamp Data Visualization : Power BI, Tableu, and Google Looker Studio (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Exclusive Short Class Excel & Google Sheet (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Bank Muamalat Business Intelligence Analyst Project Based Internship Program organized by Rakamin Academy x Bank Muamalat
- Microsoft Excel Bootcamp Series: Basic to Advanced Fullstack Program (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Short Class Power BI Dashboard Specialist (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Short Class Python for Data Analyst & Google Colab (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Short Class SQL for Data Analyst & BigQuery Specialist (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Bootcamp Data Analyst (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- Bootcamp Microsoft Office Excel, Word & Power Point Specialist Certification (2026) organized by KarirNex by PT Ebiz Karisma Internasional
- DQLab (2026)
  - Python for Data Science & Data Professionals – Completed a structured learning path covering Python fundamentals, data structures, functions, and professional programming practices for data analysis.
  - Data Manipulation & Exploratory Data Analysis with Pandas – Learned data cleaning, transformation, aggregation, and exploratory data analysis (EDA) using the Pandas library.
  - SQL Fundamentals – Completed hands-on training in SQL covering SELECT statements, INNER JOIN, UNION, GROUP BY, and SQL functions for relational database querying.
  - Introduction to Data Science – Completed introductory courses in Data Science using both Python and R, including the data science workflow and analytical problem-solving.
  - Data Analyst Bootcamp – Completed practical case studies in data analysis using Excel, SQL, and Python, focusing on data preparation, analysis, and visualization.

- Machine Learning & AI for Beginners – Completed an introductory bootcamp covering fundamental machine learning concepts, workflows, and AI applications.

- Excel for Administrative Professionals (2026) – Issued by Jobstreet. Comprehensive training covering automated reporting with Table features, proficiency in fundamental and conditional formulas (SUMIF, IFS), dynamic data retrieval via VLOOKUP, and advanced data visualization through professional charting and print-optimization techniques.
- Error-Free Excel Training (2026) – Focused on advanced troubleshooting (#N/A, #NAME, #NULL errors) and data integrity, issued by Jobstreet (Jago Main Excel Series).
- Excel Formula & Data Management (2026) – Issued by Jobstreet Career Hub. Focused on dynamic data retrieval (VLOOKUP), Pivot Tables for analytics, and automated reporting systems.
- National Teacher Training: "Fiqh in Real Life: From Classroom to Social Spaces" (2026) – Issued by e-Guru.id (Certificate No: 436/DM.02/EGURUID/I/2026).
- ASEAN Data Science Explorers (2023) – Enablement Session: SAP Analytics Cloud Training, organized by ASEAN Foundation in partnership with SAP. (Certificate No: 13.329/DSE/ASEAN/V/2023).
- Fellow, Kader Pemikir Islam Indonesia (KPII) - Batch 3 (2023) by Paramadina Center for Religion and Philosophy (PCRP), LSAF, and Universitas Paramadina Graduate School.
- Scientific Journal Writing Workshop (2022) – Topic: "Enhancing National Reputed Scientific Journal Writing Skills for Faculty and Academic Community", organized by STKQ Al-Hikam Depok. (Certificate No: 07B.WPJI/STKQA/X/2022).

Skills

- Python, Numpy, SQL, Pandas, Seaborn, Matplotlib, Power BI, Google Looker Studio, Microsoft Offices, Google Colab, Tableau, Google BigQuery, Google Workspace, Touch Typing (10 Fingers) – 62 WPM, Canva, Storytelling (Educational Content), Communication & Engagement, Public Speaking (Teaching & Presentation), Religious-Humanities Writing, Religious-Humanities Analysis, and Religious-Humanities Research.
- Native speaker of Bahasa Indonesia, Professional functional in English, and Professional functional in Arabic.

Portfolio

- **Excel & Google Sheets Short Class: Retail Sales Dashboard (10K Dataset)**
  - Transformed and cleaned a 10,000+ row retail dataset, utilizing advanced text functions (MID, LEFT, RIGHT, LEN) and dynamic lookups (XLOOKUP, SUMIFS, COUNTIFS) to prepare data for analysis.
  - Developed dynamic Pivot Tables to summarize total sales by category, quantity by channel, and transaction counts by status, applying Conditional Formatting and Color Scales to highlight key metrics (e.g., return/cancellation rates).
  - Built a comprehensive Sales Dashboard for Toko Sepatu KarirNex using Google Sheets, featuring KPI cards, monthly trend charts, category contribution bars, and dynamic Slicers for real-time data filtering.
  - Delivered actionable insights identifying 'Sneakers Casual' as the top revenue driver (1,911 units) and formulated strategic recommendations for stock management and category bundling to optimize sales performance.

  Tools: Google Sheets, Microsoft Excel.
  Google Drive
  LinkedIn Post
- **Bank Muamalat Business Intelligence Analyst (Project-Based Internship)**
  - Engineered a relational database in MS Access, connecting 4 fragmented datasets (Customers, Orders, Products, Categories) to generate a comprehensive Master Data

query for analysis.
- Designed an executive-level sales dashboard using Looker Studio, featuring dynamic KPI cards, geographic maps, and interactive category/city slicers for real-time filtering.
- Extracted actionable insights, identifying 'Training Videos' and 'eBooks' as top revenue drivers, and highlighting key regional markets (Washington, Houston) to optimize targeted marketing strategies.
- Produced a comprehensive final project presentation (PPT/PDF) and a video explanation, demonstrating strong Data Storytelling and communication skills.

Tools: MS Access, Looker Studio, Google Sheets/Excel.
Google Drive
LinkedIn Post

- **E-Commerce Retail Sales & Customer Analytics (10K SQL Dataset)**
  - SQL Querying & BigQuery: Performed data extraction, aggregation, multi-table JOINs, and CASE WHEN logic on a 10,000-row e-commerce dataset.
  - Customer & Sales Insights: Analyzed customer rating distributions, high-value corporate purchasing behaviors (dominated by Bank Transfer & E-Wallet), and regional shipping cost variations across Indonesian cities.
  - Product Performance: Evaluated unique customer retention rates per product category, identifying Smartphones (1,667 unique buyers) as the primary retention driver.

  Google Drive
  LinkedIn Post
- **10-Branch Automotive Showroom Sales & Operations Analysis (10K Dataset): End-to-End Analytics using Excel, SQL, Python, & Looker Studio**
  - Dataset Scale: Processed & cleaned 10,000 transaction records across 10 showroom branches and 16 data features using Excel, SQL (BigQuery), Python, and Power BI.
  - Revenue & Volume: Tracked IDR 3.09 Trillion total sales with an 89.7% completion rate (10.3% cancellation/refund leakage).
  - Financing Insights: Identified 76%+ dependence on credit financing (Credit & Credit + Trade-In), highlighting key leasing partnership opportunities.
  - Interactive BI Dashboard: Built an interactive Power BI Sales Dashboard featuring custom KPI cards, monthly trend slicers, and regional branch performance breakdowns.
  - Product Allocation: Pinpointed SUVs (Honda CR-V, Toyota Fortuner) as top revenue drivers, directing stock allocation strategies (e.g., Black & White SUVs for Bandung).

  Tools: Excel, SQL (Google BigQuery), Python (Google Colab), and Power BI
  Google Drive
  LinkedIn Post
- **Bandung Souvenir Store Omni-Channel Dataset (10K Transactions)**
  Tackled real-world omnichannel sales datasets (10,000+ records) to clean data, build complex formulas (SUMIFS, INDEX MATCH, NESTED IF), and create interactive Pivot dashboards. Developed Macro VBA scripts to automate formatting and auto-export analytical reports to PowerPoint.
  Tools: Excel, Advanced Formulas, Pivot Tables, Macro VBA, Data Visualization
  Google Drive
  LinkedIn Post
- **IBM HR Analytics Employee Attrition**
  End-to-end data analytics project built from the IBM HR Analytics on Kaggle to identify key drivers of employee turnover and recommend actionable retention strategies.
  Tools: Excel, Python, Pandas, Matplotlib, Seaborn, Power BI, DAX, Power Query
  Github Repository
- **Al-Ahruf Al-Muqaththaah Analysis Dashboard**
  End-to-end data analytics project built from personal research data.

Tools: Excel, MySQL, Python, Pandas, Matplotlib, Seaborn, Power BI
Github Repository
Google Drive

- **Exploratory Data Analysis**
  Conducted exploratory analysis to identify trends, distributions, and key insights through visualization.
  Tools: Python, Pandas, Matplotlib, Seaborn
  Github Repository
- **Sales Data Cleaning**
  Cleaned and transformed raw sales data into analysis-ready datasets.
  Tools: Python, Pandas
  Github Repository