



TRIANA UMI MA'RIFAH

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SUMMARY

Informatics graduate with hands-on experience in business intelligence, data analytics, and IT operations across corporate and startup environments. Proficient in Power BI (DAX, data modeling, visualization), Python, SQL, and AI integration using Claude via MCP. Experienced in process digitalization, dashboard development, and cross-functional collaboration. Passionate about leveraging data and AI to drive business insights and operational efficiency.

EDUCATION

Telkom University

Sept 2021 – July 2025

Bachelor of Informatics, GPA: 3.92 / 4.00 [evidence](#)

- Thesis** : Hybrid STL-GRU Model for Predicting Egg Prices in Traditional Markets and simple website implementation.
- Achievements** :
 - Best Graduate** in the Academic Field of Information Technology Study Program (2025) [evidence](#)
 - 2nd Place**, National UX Design Competition – University of Jember (2024) [evidence](#)
 - Awardee of IDR 12.9M Funding** – P2MW Program “Lanafa Temani”, Kemendikbudristek (2024) [evidence](#)
 - HKI** – Banyumas Tourism Promotional Video (2024) [evidence](#)
 - Awardee of IDR 38M Funding** – PPK ORMAWA “WANI LEMPER”, Kemendikbudristek (2023) [evidence](#)
 - 1st Place**, National Prototype UI/UX Public Administration Competition – UNY (2023) [evidence](#)

WORK EXPERIENCE

Business Intelligence Analyst - PT Telekomunikasi Indonesia International (Telin)

Apr 2026 – Present

- Developed end-to-end BI dashboards using Power BI, covering data preparation, transformation, modelling, DAX calculations, and interactive visualization.
- Performed data analysis to support business decision-making within the Financial Controller unit.
- Integrated Claude AI via MCP (Model Context Protocol) to automate analysis, generate insights, and enable natural language querying of business data.

Quality Digitalization - Department QMC, PT Denso Indonesia

Oct 2025 – Apr 2026

- Developed PCR/ESC tracking website with approval automation, notification reminders, and escalation using Power Apps, improving KPI monitoring and reducing delays by 30%.
- Automated PIC notification workflow, improving response time by 25%.
- Conducted abnormality and claim analysis (0 KM & customer claims) to support root cause identification and FY26 claim reduction strategy; served as assistant trainer for Quality Awareness Dojo.

Admin Data & Survey, Drawing, Inventory Intern – PT Telkom Akses Yogyakarta

Feb 2024 – Jun 2024

- Conducted field surveys for pole and ODP installation and created location maps using Google Earth for network planning.
- Managed and archived 50+ documents related to surveys, drawings, and inventory with high accuracy.
- Supported SDI operations through data entry, material checking, and coordination with field teams.

Database Laboratory Assistant – Telkom University

Sept 2023 – Feb 2024

- Guided 40+ students in SQL and ERD concepts using MySQL during database practicum sessions, improving material comprehension by 30%.
- Developed and updated practicum modules including SQL exercise sets, designing structured learning materials from foundational to advanced queries.
- Managed grading, attendance, and practicum documentation, increasing administrative efficiency by 25%.

Data Science Intern – Startup Campus (MSIB)

Aug 2023 – Jan 2024

- Applied data science, business analytics, SQL, and data storytelling to e-commerce case studies.
- Performed customer segmentation using K-Means clustering.
- Built interactive Tableau dashboards to present insights and business recommendations.

Administrative Student Staff – Kedaireka, Telkom University

Jul – Dec 2022 & Jul – Dec 2023

- Prepared 100+ reports and administrative documents for campus–industry collaboration programs.
- Managed weekly scheduling and coordination with 5+ internal units and external partners.
- Delivered information services with an average response time under 24 hours.

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Teknik Informatika (HMIF) – Social Division Staff & Blood Donation Event Leader

Aug 2022 – Jun 2023

Telkom University [evidence](#)

- Managed 15+ social programs benefiting students and the community.
- Led a 20-member committee for an annual blood donation event, collecting 70+ blood bags (40% increase from previous year).
- Collaborated across departments for proposal, budgeting, logistics, and event publication.

SKILLS

- Hard Skills:** Python, MySQL, BigQuery, Excel, Power BI, DAX, Tableau, Looker Studio, Power Apps, Figma, Microsoft Office, Google Workspace, Claude AI (MCP).

- **Soft Skills:** Project Management, Leadership, Teamwork, Communication, Critical Thinking, Analytical Thinking, Public Speaking, Empathy, Negotiation, Business Analysis.
- **Languages:** Indonesia (Native), English (Professional Working Proficiency).

TRAINING AND CERTIFICATION

- **Power BI with AI Integration (MCP Claude)** – 2026 [evidence](#)
- **English Competency Test (ITTP ECT)** – Score 597 | Valid 2024 – 2026. [evidence](#)
- **Bisa AI** – (2025 – present) | Basic Excel, Excel for Analytics, Python, Data Science, Machine Learning, AI, Statistik. [evidence](#)
- **IBM Skill Build** – 2025 | Data Classification & Summarization with IBM Granite. [evidence](#)
- **Data Science – Startup Campus** – 2023 | Data Science Foundation, SQL, Business Analytics, Visualization, Storytelling. [evidence](#)