

ABDAN SAKURA

Data Analyst | Business Intelligence

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PROFILE

Bachelor's graduate in Informatics Engineering from Universitas Muhammadiyah Prof. Dr. Hamka with hands-on experience analyzing data using SQL and Python, and building interactive dashboards with Tableau and Google Looker Studio. Experienced in transforming datasets of thousands of rows into insights that support business decision-making, supported by a foundational understanding of machine learning and database management. Interested in growing a career as a Data Analyst and in Business Intelligence.

EXPERIENCE

PT Satria Halal Indonesia – Admin Data Entry Mar 2026 - Jun 2026

- Reviewed and verified 500+ product photos, business location images, and supporting documents to ensure compliance with submission requirements
- Assessed the completeness and eligibility of photos against submission standards, helping minimize documents at risk of rejection during further verification
- Assisted in inputting and submitting ± 50 business owner records into a web-based system for application processing

PT Analis Forensik Digital – Studi Independen (MSIB Batch 7) Sep 2024 – Des 2024

- Conducted weekly cyberattack simulations and activity log analysis to identify patterns and potential security threats
- Performed digital evidence acquisition and analysis using digital forensics tools in accordance with digital forensics standards
- Compiled investigation reports based on analytical findings as documentation of evidence examination results

EDUCATION

Universitas Muhammadiyah Prof. Dr. Hamka

Bachelor of Informatics Engineering | IPK 3.66 / 4.00 2022 – 2026

- Completed a final thesis on classifying mindless scrolling levels using the Decision Tree algorithm based on respondent survey/questionnaire data, using Python
- Worked on data analysis projects using Python and SQL
- Developed data visualization dashboards using Tableau and Google Looker Studio

PROJECTS

Movie Recommendation System with Collaborative Filtering – Python | 2026

- Built an item-based collaborative filtering (cosine similarity) movie recommendation system using Python, Pandas, and Scikit-learn on the MovieLens dataset

Evaluating Subscription Program Effectiveness in Retail Customer Data – Looker Studio | 2026

- Analyzed 3,900 retail transaction records and built an interactive dashboard; found subscription adoption at only 27%, with 100% coming from male customers

Netflix TV Show Portfolio Analysis – Tableau | 2024

- Analyzed genre trends, country contributions, and rating distribution of Netflix's TV show catalog (2012–2021) and found Drama to be the dominant genre (1,600 titles) with mature ratings (TV-MA) most common

ORGANIZATIONAL EXPERIENCE

PK IMM FTII UHAMKA

Secretary of Social Affairs and Community Empowerment Division 2024 – 2025

- Managed administration and documentation for the Social Affairs and Community Empowerment division
- Contributed to the planning and execution of work programs
- Compiled activity reports and program evaluation results

TRAINING AND CERTIFICATIONS

Fundamental Python – Codingstudio | 2025 | Credential: INPTV3EJN4

- Learned Python programming fundamentals including data types, control structures (conditionals & loops), functions, and basic object-oriented programming concepts (classes and objects)

Data Science Essential with Python – Cisco | 2026 | Credential: Lihat Sertifikat

- Mastered DataFrame manipulation (import, cleaning, groupby, merge) and data visualization using Matplotlib, including a basic understanding of linear regression and hypothesis testing

ACHIEVEMENTS

- Obtained Intellectual Property Rights (IPR) for the work "Web-Based Machine Learning for Classification with Decision Tree"
- Participant in ASEAN Data Science Explorers (ASEAN DSE), organized by SAP and the ASEAN Foundation, 2023.

SKILLS

Programming Languages: Python, SQL,

Web Development (Basic): HTML, CSS, PHP, JavaScript

Data: Data Cleaning, Data Analysis, Data Visualization, Dashboard Development, Basic Machine Learning

Tools: Google Looker Studio, Tableau, MySQL, PostgreSQL, Microsoft Excel, Google Spreadsheet, Visual Studio Code, SPSS

Languages: Indonesia (Native), Inggris (Basic - Intermediate, Passive)