

Habib Aulia Raihan

Data Analyst



Kebumen

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Informatics fresh graduate with a strong foundation in data analysis, machine learning, and text analytics, backed by two SINTA-indexed publications and hands-on sentiment classification projects. Proficient in Python, SQL, Excel, and Power BI, with proven ability to turn raw data into actionable insights. Seeking a Data Analyst role to apply analytical and technical skills to real business problems.

Experience

IT Support | SMAN 7 Yogyakarta

July - September 2023

- Managed and configured computer network labs supporting ± 100 students during practicum sessions.
 - Performed routine troubleshooting that improved lab uptime to near 100%, ensuring smooth learning activities.
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Relevant Projects

Emotion and Sentiment Detection from YouTube Live Chat | Final Project

2025

- Built an emotion classification model using Support Vector Machine with 88% accuracy.
- Collected and processed YouTube live chat data through web scraping and text preprocessing.
- Analyzed audience sentiment patterns to support real-time engagement insights.

Conference/Event Management Dashboard with VBA | Capstone Project

2026

- Developed an Excel dashboard to analyze attendee registrations, ticket revenue, attendance type, and session preferences.
 - Processed 100+ attendee records and generated summary views for event performance reporting.
 - Built VBA macro automation to support dashboard refresh and repeated reporting workflows.
 - Created forecasting and scenario analysis sheets for attendance, revenue, and profit planning.
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Research Publication in Text Analytics

- Model Klasifikasi Emosi Berbasis Teks dengan Algoritma Decision Tree dan Support Vector Machine | SINTA 3
DOI: 10.36499/jinrpl.v7i2.12727
 - Sentiment Analysis Model for VTuber Live Stream Chat using Decision Tree and Support Vector Machine | SINTA 2
DOI: 10.35970/jinita.v7i2.2872
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Educations

Universitas Ahmad Dahlan

2024-2026

IPK: 3.95

Skills**Data Analysis** : Python, SQL, Excel**Data Visualization Tools** : Google Data Studio, Power BI, Matplotlib, Seaborn**Soft Skill** : Analytical Thinking, Adaptability, Problem-Solving

Certificates**Microsoft Excel Professional Certificate** | Coursera **2026****IBM Data Analyst Professional Certificate** | Coursera **2026**