LABIB HAKAM FAUZI

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PROFILE SUMMARY

Informatics fresh graduate from Telkom University with experience in AI/ML, data analytics, and automation, bridging business use case analysis with structured solution design. Completed ISO 27001-based Information System Audit bootcamp (Cisometric) and delivered hands-on ML projects (NLP, CV, clustering, data pipelines) using Python, TensorFlow, and Git, with internship exposure at PT Infomedia Nusantara producing stakeholder-ready AI use case recommendations.

EDUCATION

Telkom University   **September 2022 – January 2026**
Bachelor of Informatics – GPA 3.82/4.00

EXPERIENCE

Awardee BSI Scholarship Talenta 2025   **November 2025 - Present**
- Selected as a scholarship awardee and completed structured career preparation training for the BSI ODP program selection.
- Completed soft-skill modules and final scholarship assignments, demonstrating discipline and professional readiness through consistent deliverable completion

PT INFOMEDIA NUSANTARA Internship Program   **July 2025 – December 2025**
Intern at the CoE (business) Department, Div3A (AI, Automation, and Analytics)
- Analyzed end-to-end AI use cases to support internal solution planning within the CoE Business team
- Designed structured solution concepts for AI, automation, and analytics use cases, contributing to stakeholder-ready recommendations for 3-5 initiatives

Cohort Coding Camp by DBS Foundation 2025   **February 2025 – July 2025**
Coding Camp 2025 Participants (machine learning engineer path)
- Completed intensive training in supervised/unsupervised ML, NLP, Computer Vision, and Recommendation Systems, strengthening end-to-end ML fundamentals through hands-on exercises
- Built multiple applied projects in Python (e.g., clustering/classification, sentiment analysis, image classification, and data pipeline automation), showcasing practical implementation capability

Information System Audit Bootcamp by Cisometric   **February 2025 – July 2025**
- Learn Information System Auditing (IS Audit) based on ISO 27001 with Cisometric
- Hands-on practice with case studies and final assignments related to the implementation of ISO 27001-based audits provided by cisometric.

Informatics Lab Internship - Telkom University   **September 2024 – July 2025**
- Assisted lab assistants in preparing practical sessions (materials, readiness checks, coordination), ensuring sessions were fully set up before class.
- Ensured each practicum session ran smoothly by handling on-site operational support and first-line troubleshooting during execution.

Informatics Lab - Telkom University   **September 2024 – July 2025**
Practicum Assistant for Alpro 1, Alpro 2, and OOP Courses
- Supported students during weekly lab sessions by troubleshooting programming issues and guiding completion of practical assignments across 3 classes.
- Assessed preliminary assignments and weekly journals using course rubrics, providing structured feedback to improve student progress and submission quality.

INTERFEST by HIMA IF Telkom University   **July 2024 – December 2024**
Head of the Open Competition

- Coordinated with Computing Lab and Foresty Lab stakeholders to plan and deliver competitive programming and Capture The Flag (CTF) competitions.
- Owned end-to-end execution of the Open Competition track (planning, operations, issue resolution), contributing to the overall success of the INTERFEST event for 100+ teams.

Teaching Assistant for Programming Algorithms Course   **January 2024- July 2024**

- Supervising programming-algorithms exams for 20 students per class.
- Conducted 2 response/remedial sessions for a 38-student cohort, using worked examples and Q&A to strengthen understanding of core algorithm concepts.

Microsoft U-Crew Telkom University   **November 2023 - December 2023**
Training Participants and Public Relations Chair for the webinar*Public relation*

- Learn about Microsoft services available under Telkom University's license.
- Led promotion and execution for a student webinar, coordinating communication and event flow to deliver the session to 100+ attendees.

ORGANIZATIONAL EXPERIENCE
Himpunan Mahasiswa Informatika (HIMA IF Telkom University)

- Junior Staff, Research & Professionalism Division (RDK): maintained and updated the organization website using WordPress, ensuring content accuracy and timely updates.
- Expert Staff, Academic/Research/Professional Division (ARK): designed and executed division work programs, coordinating stakeholders and timelines to deliver planned initiatives.
- Person-in-charge for the Open Competition program, managing end-to-end planning and execution for IT competitions (competitive programming, CTF, and Web Design) with 100+ teams and 3 partners.

SKILLS
Problem solving & analytical skills, business & use case analysis, research & solution development, data analysis & visualization, machine learning, TensorFlow, data pipeline, Python, and Git.

PROJECTS
Cisometric (Information System Audit) Project:

- Final Project IS Audit Class Batch 2: https://tinyurl.com/4uj6zayw

Infomedia Nusantara Project:

- AI Maturity Assessment for PT Infomedia Nusantara
- AI Innovation – Agentic QC AI
- End-to-end framework for AI use case solutioning
- Involved in use cases: SSI, Telkom Metra, GCT Telkom, etc.

Coding Camp Project:

- Project 1 link (data analyst): https://tinyurl.com/5n95kskk
    - Streamlit link: https://dataanalyst-coding-camp.streamlit.app/
- Project 2 link (Clustering & classification): https://tinyurl.com/5csxfr6p
- Project 3 link (Sentiment analysis): https://tinyurl.com/5h2sjhdx
- Project 4 link (Image Classification): https://tinyurl.com/yc2dpmua
- Project 5 link(Data Pipeline): https://tinyurl.com/2k2w5zex

CERTIFICATE
Certificate at internship, course, and bootcamp: https://tinyurl.com/ykmfxdkm