

Ahmad Alfin Nur Hakim

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PROFILE

As an undergraduate student with diligence in Computer Science. I possess a profound passion for data and its transformative power. I am convinced that strategic data management and analysis are pivotal in unlocking actionable insights and steering organizations towards informed decision-making. Have main skills in using SQL, Visualization Tools (Tableau), Excel, and Python. Have an interest in data analytics, database management, and data science.

EDUCATION

Sultan Ageng Tirtayasa University • Bachelor of Computer Science • Aug 2022 – Present

GPA: 3.89 out of 4

SMAN 5 Serang City • Student • 2019 – 2022

PROFESSIONAL EXPERIENCE

Web Developer Intern

Aug 2025 – Oct 2025 • **PT. PLN (Persero) UPDL Suralaya •** Pulomerak, Cilegon City, Banten, Indonesia

- Developed a web-based asset management system using Laravel, Laragon, and TablePlus to efficiently manage and track assets around PLN UPDL Suralaya.
- Designed an intuitive dashboard with CRUD functionalities, improving data accessibility and operational efficiency for internal users.

ORGANIZATIONAL AND COMMUNITY ENGAGEMENT

Graphic Design Department Member | Public Relations for Journalism Festival

Sep 2023 – Des 2024 • **Student Journalism Club Jurnalistik •** Serang city, Indonesia

- Contributed to the creation of compelling visual materials for digital, enhancing audience engagement.
- Actively served as the Public Relations officer for the Journalism Festival, managing communications and fostering relationships with participants, alumnus, and media outlets.

Google Developer Student Club Member

Okt 2023 – Des 2024 • **Sultan Ageng Tirtayasa University •** Cilegon city, Indonesia

- Fostered a collaborative environment through active participation in club discussions.
- Developed technical skills through active participation in internal and external training sessions and workshops.

Bangkit Academy Batch 2 2024 Participant | Machine Learning Cohort

Sep 2024 – Des 2024 • **Google, Tokopedia, Gojek, & Traveloka Initiative •** Indonesia

- Specialized in the Machine Learning Path, gaining expertise in model development and deployment
- Served as the Team Leader in the capstone project, coordinating efforts and ensuring timely project completion.

TRAINING, CERTIFICATION, AND KNOWLEDGE DEVELOPMENT

Dev Certified for Machine Learning with TensorFlow (DCML)

May 2025 – May 2028

- Certified in building and developing machine learning models. Earned [DCML](#)

Bangkit Academy 2024 – Machine Learning Path

Sep 2024 – Des 2024

- Completed a full-time machine learning training program with project-based learning and industry mentoring.

Digital Talent Scholarship

Feb 2024 – Aug 2024

- Database Design & Database Programming with SQL - Batch 1: Focused on foundational and advanced SQL techniques for robust database design and management.
- Data Analytics for Business Digital Entrepreneurship Academy: Covered data analytics fundamentals, business understanding, data preprocessing, statistical methods, Google Analytics, data visualization and R for exploratory analysis. Earned [Google Data Analytics Certification](#)
- AI Advanced Training (Part of ElevAlte Program): Provided in-depth understanding and practical experience with Microsoft AI technologies. Earned official certificate from [Kominfo](#) and [Microsoft](#).

RevoU

January 2024

- Mini Course: Data Analytics an introduction to the core concepts and practices in data analytics.

Digitalskillarea

March 2023 – April 2023

- Python Data Analyst: Comprehensive training in Python for data analysis, covering libraries such as Pandas and Numpy.

PROJECTS / PORTFOLIOS

- **E-Kahi (Hijrah Canteen Ordering App)** Nov 2023 – Des 2023
Developed a mobile-based food ordering app for the campus canteen of the Faculty of Engineering, Sultan Ageng Tirtayasa University. Enabled users to browse menus per vendor, place orders, apply promotions, and select payment methods via a streamlined interface.
Project link: [E-kahi Application](#)
- **Data Analysis Project: Bike Sharing** Oct 2024
Created a dashboard for analysis of total bike usage by day of the week, and indentified weather impact on bike rentals during peak hours.
Project link: [Streamlit Application](#)
- **Brofin (Brother of Financial)** Nov 2024 – Des 2024
Developed a financial application integrating budgeting tools, predictive models, and product recommendations using machine learning to assist users in managing personal finances.
Project link: [Brofin Application](#)
- **Sign Language Recognition System** Feb 2025 – Mar 2025
Built a machine learning-based application to recognize and translate sign language gestures into text, enhancing communication accessibility for the hearing-impaired community. The system integrates real-time image processing and classification models for gesture recognition.
Project link: [Sign Language Application](#)
- **Awesome PLN** Aug 2025 – Oct 2025
Developed a web-based Asset Management System ("Awesome") for PT PLN (Persero) to digitalize asset monitoring, reporting, and approval workflows.
Project link: [Awesomepln.id](#)

SKILLS

- Languages: Bahasa Indonesia and English
- Technologies: Python, SQL, HTML, CSS, JS and Microsoft Excel