

Ahmad Alfin Nur Hakim

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PROFILE

Computer Science graduate with hands-on experience in software development, data analytics, and machine learning through industry internships, Bangkit Academy, and real-world projects. Skilled in Python, SQL, Tableau, and Laravel with a strong ability to transform data into practical business solutions. Passionate about solving complex problems through analytical thinking, continuous learning, and technology-driven innovation.

EDUCATION

Sultan Ageng Tirtayasa University • Bachelor of Computer Science • Aug 2022 – July 2026

GPA: 3.90 out of 4

SMAN 5 Serang City • Student • 2019 – 2022

PROFESSIONAL EXPERIENCE

Fullstack Engineering Intern

Aug 2026 – Present • **PT. Krakatau Argo Logistics** • Citangkil, Cilegon City, Banten, Indonesia

- Developed SIBEMO (Sistem Booking Mobil), a web-based vehicle booking system using Vite/React for the frontend and Laravel for the backend, streamlining vehicle reservation and management processes.
- Conducted testing, debugging, and troubleshooting across frontend and backend components to identify and resolve application issues.

Web Developer Intern

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

- Developed a Laravel-based Asset Management System that digitized asset tracking and reduced manual recording processes for internal operations.
- 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

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

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

- **Brofin (Brother of Financial)** Nov 2024 – Des 2024
Built an AI-powered financial assistant integrating budgeting, expense prediction, and personalized financial product recommendations using machine learning.
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](#)
- **SiBemo (Vehicle Booking Management System)** Aug 2026
Developed a web-based vehicle booking system to digitalize vehicle reservations, driver management, and approval workflows. Built the frontend using React and Vite and the backend using Laravel with MySQL database integration.
Project link: [sibemo.krakatau-argologistics.com](#)
- **SPD (Sistem Perjalanan Dinas)** Aug 2026
Developing a web-based business travel management system to digitalize employee travel requests, approval workflows, and travel administration, improving efficiency and transparency in managing business trips.
Project link: [spd.krakatau-argologistics.com](#)

SKILLS

- Languages: Bahasa Indonesia and English
- Technologies: Python, SQL, HTML, CSS, JS and Microsoft Excel
- Framework: Laravel, Next.JS, React, Flutter
- Machine Learning: TensorFlow, scikit-learn, OpenCV, Pandas, NumPy