Rafly Adriansyah

Bandung, Indonesia | +62 831-0059-2719 | raflyadriansyah79@gmail.com | linkedin.com/in/rflyadr

Profile

Informatics Engineering student, expected to graduate in September 2025. Strong interest in IoT, AI, and Machine Learning. Experienced in large-scale data processing, API development, and AWS Cloud Data Analytics. Currently focusing learning on Node.js, Python, and AI integration for IT solutions.

Experience

Data Quality Assurance - PT. Samudra Data Nuswantara (Aug 2023 - Present)

Managed daily, weekly, and monthly data for 8 dedicated projects; handled 15+ client data requests as needed; coordinated with cross-division teams to fulfill requests; additionally, learned automation using Bash/Python and API integration using Elasticsearch; using SQL to manage resource databases for scraping and crawling

AWS Cloud Data Analytics Apprentice - PT. Techno International Mandira (Sep 2024 – Dec 2024)

Analyzed data using Amazon QuickSight; developed an AI chatbot with Amazon Bedrock (LLM) for Capstone project. Also learned to set up and manage AWS infrastructure components such as EC2 instances, DynamoDB, and S3 for data storage and processing.

Laravel Developer Intern - Regional Education Office 7 West Java (Feb 2024 – Jun 2024)

Built personnel management web apps for submissions; Developed using Laravel without team; Assisted the public relations team in designing templates for social media.

IT & Electronic Technician Freelance - Laboratory of Electronics (Jan 2023 – Dec 2024)

Maintained over 150 devices, handled troubleshooting, and provided preventive maintenance for 20 regular clients.

Education

B.SC. INFORMATICS ENGINEERING – STMIK AMIK BANDUNG (2021 – PRESENT, EXPECTED GRADUATION: SEPTEMBER 2025)

Focus: IoT, AI, ML | Projects: Virtual Bicycle, Smart Home | Final Project: Chatbot Web Apps Using Agentic AI & RAG; Stack React, FastApi, Docker, Elasticsearch

TELECOMMUNICATION TRANSMISSION ENGINEERING – SMK ANGKASA 1 MARGAHAYU (2018 – 2021)

Organizations & Activities

R&D Robotic STMIK AMIK Bandung – Active in robotics development, technology competitions, and innovation projects.

Technical & Soft Skill

- Web Development (HTML, CSS, JavaScript, React, FastAPI), Web Scraping/Crawling (Node.js, Python), MySQL, AWS, Linux
- Problem Solving, Critical Thinking, Communication, Teamwork, Time Management

Certifications

AWS Certified Cloud Practitioner