ADHYATMA CHRYSOSTOMOS DAVU

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EXECUTIVE SUMMARY

Informatics undergraduate at Telkom University (GPA: 3.90/4.00) and certified Microsoft Azure AI Fundamentals professional who builds AI and full-stack systems used in real operations: an LLM pipeline that cut audit report drafting from 2–3 days to 1–2 hours, a RAG assistant over 200+ internal documents, and a live Laravel platform with 280+ releases for 15 corporate clients. Proficient in Python, Go, PHP, and JavaScript.

Interest: Artificial Intelligence, Backend Development, Full-Stack Web Development, Automation, Mobile Development

WORK EXPERIENCE

Full-Stack Developer (Contract), PT Eizem Indonesia, Remote, Indonesia *Oct 2026 – Present*

- Redesigned NEXORA (eizem.id), a live B2B travel and finance platform used by 15 corporate clients, rebuilding its Laravel 10 interface and booking flows for 6 products, from flights to visas.
- Shipped 280+ production releases with the system owner through staged deploys with backup and rollback, testing changes with Claude Code and headless Chrome before going live.
- Built clear financial records for 15 corporate clients, including transaction history, invoices, e-statements, refund proofs, and printable A4 documents with MDR, FDS, and PPN breakdowns.
- Fixed missing user, division, and department data in 100+ legacy bookings through verified migrations, and set up role-based menus for 4 user types.

AI Analyst Intern, PT Suryasoft Konsultama, Surabaya, Indonesia *Jul 2026 – Sep 2026*

- Cut audit report drafting from 2–3 days to 1–2 hours by building AuditForge, an LLM pipeline that turns output from 4 security scanners into reports mapped to CWE, OWASP Top 10, and CVSS v3.1.
- Built a RAG assistant that lets the team ask questions across 200+ internal documents, using hybrid search (vector + BM25) to return grounded, context-aware answers.
- Kept client data safe by masking sensitive information before every LLM call, and made sure auditors approved 100% of AI drafts through a role-based review flow.
- Improved AI-assisted coding and documentation for ongoing company projects by testing LLM outputs and designing prompt pipelines with the AI Analyst team.

Practicum Assistant, Computer Network Course, Informatics Laboratory, Bandung, Indonesia *Sep 2025 – Jun 2026*

- Mentored 90+ Informatics students across 3+ Computer Network practicum classes, guiding hands-on configuration and troubleshooting with lecturers and lab teams.

Data & Automation Intern, PT Karya Digital Solusindo, Surabaya, Indonesia *Jun 2025 – Jul 2025*

- Saved 1–2 hours of manual work per day by automating data workflows in Python, and added new data fields to the company backend for cleaner reporting.
- Analyzed 10,000+ rows of operational data with advanced Excel (VLOOKUP, Pivot Tables, data validation), keeping reports accurate and ready to use.

EDUCATION

Bachelor of Informatics, Telkom University, Bandung, Indonesia *Sep 2023 – Present*

- Cumulative GPA: 3.90 / 4.00
- Relevant Coursework: Data Structures & Algorithms, Machine Learning, Web Development, Database Systems

PROJECTS EXPERIENCE

- **AuditForge (2026):** Cut report drafting from days to hours by turning 4 scanners' output into masked, human-reviewed reports.
- **Personal RAG Assistant (2026):** Enabled reliable document Q&A with hybrid search (ChromaDB + BM25) and guardrails.
- **Aminah / AMH Techno (2026):** Modernized a legacy PHP 5.6 system with a RAG assistant that filters documents for 3 roles.
- **Kasir Pregbun (2026):** Kept a church canteen selling offline on 2 cashier tablets by building a POS with P2P sync.
- **Log Threat Detection (2026):** Detected anomalous logs with an Isolation Forest pipeline and a Streamlit monitoring dashboard.
- **TechnoDNA Services (2026):** Built a tech consulting company website using Next.js and Tailwind.
- **Brain Box (2026):** Built a full-stack Q&A platform similar to Stack Overflow, using Ruby.

SKILLS & CERTIFICATION

AI & Machine Learning: RAG, LLM APIs (Google Gemini, Groq), Prompt Engineering, Embeddings, ChromaDB, Hybrid Search (BM25), Anomaly Detection

Programming: Python, Go, PHP, JavaScript, Java, C++, Dart (Flutter), HTML/CSS, Ruby on Rails

Web & Backend: Laravel, FastAPI, Next.js, REST APIs, PostgreSQL, MySQL/MariaDB, Celery & Redis, Docker, cPanel Deployment

Core CS & Tools: Data Structures & Algorithms, Machine Learning, Git, Claude Code, Streamlit, Microsoft Excel, Wireshark

Certifications: Microsoft Azure AI Fundamentals (2026); IBM Cognitive Class (2026): Python 101 for Data Science, Data Analysis with Python, Data Science 101, SQL and Relational Databases 101, Introduction to Cloud, Prompt Engineering for Everyone

Languages: English (Native), Bahasa Indonesia (Native), Mandarin (Beginner)

ACHIEVEMENTS

- 5th Place out of 50+ teams, Hackattack 2025 National Hackathon, CCI x HIMA IF Telkom University (2025).