

ANANTA VIRYADIVA

AI ENGINEER



PROFESSIONAL SUMMARY

AI Engineer specializing in LLM-powered systems for real world business applications. Experienced in building end-to-end solutions, from requirement analysis to deployment, with expertise in QLoRA fine-tuning, RAG pipelines, and ERP integration. Focused on delivering scalable, reliable, and production-ready AI systems with measurable business impact.

KONTAK

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EDUCATION

Bachelor of Computer Science

Multimedia Nusantara University – 2025

GPA: 3.13 / 4.00

TECHNICAL SKILLS

AI & LLM:

- LLM (LLaMA 3),
- Fine-Tuning (QLoRA),
- RAG,
- Prompt Engineering,
- NLP

Engineering:

- Python, REST API & ERP Integration, AI Orchestration, Anti-Hallucination Architecture, Scalable System Design

LANGUAGES

- Indonesian (Native)
- English (Intermediate – TOEIC Certified)

CERTIFICATIONS

- TOEIC Certificate – ETS (2025–2027)
- Software Development (Certiport, Pearson VUE, CertNexus) (2025 – 2030)

WORK EXPERIENCE

AI Engineer & System Analyst (Contract) - PT Textilindo Dec 2025 - Present

- Built and deployed LLM-powered systems (LLaMA 3, QLoRA, RAG) integrated with ERP data for production-level business applications.
- Designed scalable AI architecture with validation layers and anti-hallucination safeguards to ensure reliable outputs.
- Led requirements gathering with stakeholders, translating business needs into technical specifications and system workflows.
- Conducted end-to-end system validation and testing, ensuring functionality, accuracy, and readiness for operational use.
- Acted as a bridge between business and engineering teams, driving implementation and continuous system improvement.

Freelance Full Stack Developer – PT Ecsconstruksi Mar 2025 - Sep 2025

- Led end-to-end development of scalable internal web apps (HTML, CSS, JavaScript, Tailwind, MySQL), delivering responsive and maintainable systems.
- Partnered with stakeholders to drive rapid delivery, ensuring seamless integration, performance, and reliability across operations.

Intern Full Stack Developer - PT Surya Toto Indonesia Agt 2024 - Des 2024

- Built a full-stack calibration tracking system (Rust, MongoDB, JS) with automated workflows, RBAC, and audit logging, reducing manual input and improving traceability.
- Enhanced compliance readiness and operational efficiency for QA & Maintenance through real-time sync and streamlined scheduling.