

TOUFIK HIDAYAT, S.Kom., M.M. IT Specialist (Pranata Komputer) & Tech Lead

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<https://hafadigital.my.id>

PROFESSIONAL SUMMARY

An Information Technology Professional serving as an IT Specialist in local government and Founder of the digital services agency, HAFA DIGITAL. Proven expertise in engineering robust backend architectures, designing high-precision automation scripts, and spearheading regional public digital infrastructure. Possesses a unique advantage in bridging rigorous programming logic with creative multimedia production, including 3D animation, digital audio manipulation, and advanced Generative AI integration.

PROFESSIONAL EXPERIENCE

IT Specialist (Pranata Komputer) Local Government Department, | [June, 2025] – Present

- Initiated and designed a QR-code-based physical document tracking system featuring a specialized backend architecture to digitize and accelerate regional administrative workflows.
- Drafted technical blueprints and administrative procedures for regional infrastructure initiatives, encompassing smart identification systems and API integrations for digital revenue tracking.
- Enforced the use of precise administrative terminology across system interfaces and official reporting to ensure strict compliance with government correspondence standards.

Founder & Tech Lead HAFA DIGITAL | [Mei, 2015] – Present

- Directed end-to-end web development life cycles, engineering responsive platforms such as a sophisticated digital invitation system featuring interactive 3D parallax effects and layered traditional cultural visuals.
- Developed custom Python-based automation scripts for batch-processing and filtering online media downloads, complete with detailed progress logging and error handling.

- Pioneered the use of Generative AI for high-fidelity portrait editing and 3D diorama layer creation, establishing rigorous prompt engineering standards to maintain 100% facial accuracy and identity consistency.
- Managed cross-disciplinary multimedia production, executing commercial 3D animation and music production/scoring utilizing Digital Audio Workstations (DAW).

EDUCATION

- **Master of Management (M.M.)** *Undiknas Univercity Bali* | 2017
- **Bachelor of Computer Science (S.Kom.)** *ITB Stikom Bali* | 2015

CORE COMPETENCIES

- **Development & Systems:** CodeIgniter 4, Python, MySQL, REST APIs, Backend Architecture, Tailwind CSS.
- **Automation & Infrastructure:** Batch-Processing Scripts, Public Service API Integration, Database Management.
- **Multimedia & Creative:** 3D Animation, Music Production (DAW), UI/UX Design.
- **Artificial Intelligence:** Generative AI, Advanced Prompt Engineering, High-Fidelity Visual Identity Maintenance.
- **Management:** Precise Government Communication, IT Infrastructure Strategic Planning, Digital Agency Operations.