Komang Agus Wira Adnyana

Aspiring AI Engineer

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SUMMARY

Informatics student at Udayana University (CGPA 3.89/4.00) who builds AI agents and LLM applications that people can use right away. Led teams to 3rd place at Bitsmikro Innovative Vibecode 2026 and the GTNIC 2026 AI Agent Development finals.

SKILLS

Programming: Python, TypeScript, JavaScript, C, SQL, HTML, CSS
AI and LLM: LangGraph, Gemini, Claude, Groq, Whisper, Azure Speech, Tesseract OCR
Web and Data: Next.js, React, FastAPI, Express, PostgreSQL, Prisma
Web3: Solidity, Hardhat, ethers.js, viem
Tools: Git, GitHub, Linux, VS Code, Figma

EDUCATION

Udayana University, Bachelor's Degree in Informatics | CGPA 3.89 / 4.00 — 2025 - 2029 (expected)

PROJECTS

Niagara | Python, FastAPI, LangGraph, Groq, Gemini — 2026
Finalist, GTNIC 2026 AI Agent Development | *niagara.web.id*
- Led the team and built the AI agent workflow and web interface.
- Five AI agents handle the order-to-cash flow for B2B distributors over chat, with humans deciding only where needed.

CekDulu | Next.js, Gemini, Tesseract.js — 2026
3rd Place, Bitsmikro Innovative Vibecode 2026 | *cekdulu-gamma.vercel.app*
- Led the team and designed the AI architecture.
- Reads pasted text or screenshots (OCR) of suspicious messages, then explains the risks and what to check first.

Reharsa | Next.js, Groq Whisper, Claude, Azure Speech, PostgreSQL — 2026
Bali Digifest 2026, AI Web Innovation Challenge | *reharsa.web.id*
- Voice practice app: tourism students serve AI hotel guests, then get a report that points to their own sentences.

Openspace | React, Express, PostgreSQL, Prisma — 2026
- Software Engineering capstone: team project management app with role-based access (openspace-pm.vercel.app).

BOTPass and Lastlight | Solidity, Hardhat, ethers.js, viem, TypeScript, Vite — 2026
Build Week Hackathon and Build Week Hackathon Vol. 2 | *botpass.online, lastlight.website*
- BOTPass: on-chain event attendance that organizers create, attendees record, and anyone can verify.
- Lastlight: smart contract that releases funds to a recipient once the owner stops checking in.

EXPERIENCE

Member, Public Relations Division | HIMAIF Udayana University — Dec 2025 - Present
- PIC for development and maintenance of the official HIMAIF website (himaif-udayana.com).

Member, Assessment Team (Sie TP) | OPTIMUS 2026 — Jul 2026 - Oct 2026
- Built the participant website (optimus2026.vercel.app) and prepared templates for simple website assignments.
- Assessed Project Based Learning presentations and websites from the 2026 Informatics freshmen.

Coordinator, Design, Decoration, and Documentation (Sie 3D) | INVENTION 2026 — Feb 2026 - Nov 2026
- Coordinated the Sie 3D team and prepared all event design needs and Instagram content.
- Also in Sie 3D for SNATIA, SUPREMASI, Informatika Mengajar, Kuliah Tamu 1, and MUSMA (all 2026).

Informatics Chess Contingent Manager | Porseni FMIPA 2026 — Jan 2026 - Jun 2026
- Selected the contingent members and managed the team to 1st place.

ACHIEVEMENTS

- **3rd Place**, Bitsmikro Innovative Vibecode 2026 (Team Lead, CekDulu)
- **Finalist**, GTNIC 2026 AI Agent Development (Team Lead, Niagara)
- **Finalist**, GTNIC 2026 UI/UX Design (Team Member, system design and Figma prototype)
- **Finalist**, Udayana ENCHANT 2025 Business Plan Competition (Team Member, Figma product prototype)

CERTIFICATIONS

- **Dicoding Indonesia:** Spec-Driven Development dengan Kiro (May 2026), Belajar Dasar Cloud dan Gen AI di AWS (May 2026), Belajar Dasar AI (Nov 2025), Memulai Pemrograman dengan Python (Nov 2024), Belajar Dasar Structured Query Language (SQL) (Oct 2024), Belajar Dasar Data Science (Oct 2024)
- **Google for Education:** Gemini Certified University Student (Apr 2026)