Saypot San

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SUMMARY

Diploma (D3) Information Technology student at Universitas Brawijaya (Semester 3) aspiring to become a Software Engineer. Builds full-stack applications and backend services with TypeScript, Node.js, Next.js and PostgreSQL, with automated testing and deployment. Built AgentEco solo with Claude Code, winning 2nd place at Build Week Hackathon Vol. 2 and 3rd place (Consumer Apps) at Indonesia Web3 Hackathon 2026. Junior Project Builder Intern at Girl Meets Tech, delivering software from written requirements.

TECHNICAL SKILLS

Programming: TypeScript, JavaScript, Solidity, SQL
Software engineering: REST API design, backend services, full-stack web development, database design, automated testing (Foundry), debugging, Git and GitHub, technical documentation
Frameworks and tools: Next.js, React, Node.js, Express, Prisma, PostgreSQL, Vercel, Railway, Claude Code
AI: LLM integration (Groq, Gemini), prompt engineering, input validation and guardrails

EDUCATION

Universitas Brawijaya - D3 Information Technology, Faculty of Vocational Studies (Fakultas Vokasi)
Aug 2025 - Present (Semester 3) | GPA 3.71

EXPERIENCE

Junior Project Builder Intern - Girl Meets Tech (part-time, remote) | Oct 2026 - Present

- Build AI-assisted Web3 products from written product requirements (PRDs) using Claude Code, on a weekly delivery cycle.
- Test, debug and fix issues in AI-generated code until no blocking bugs remain.
- Deploy smart contracts to EVM mainnet and ship front ends to live domains.
- Prepare and present product demos and publish them on X; report progress and blockers in regular check-ins.

Ambassador, Moderator and Content Creator - Web3 projects (freelance, remote) | Sep 2024 - Nov 2025

- TunaChain (Moderator and Ambassador, Sep 2024 - Mar 2025): created 100+ pieces of content, moderated Discord, and ran monthly Discord activities that raised server engagement by about 250%.
- AIVille (content partner): produced posts for Binance Square and X, with several posts reaching 20K to 95K views.
- Rome Protocol, Gora Network, Adot, eNap, MossAI, YieldFi, Legend of Arcadia: wrote educational threads, short videos and memes; managed Telegram and Discord communities; translated project content into Indonesian.

PROJECTS

AgentEco - solo project | Sep - Oct 2026 | github.com/SannyDermawan | agenteco.web.id

- Escrow, dispute and reputation layer for AI agents on BNB Smart Chain Testnet (Solidity, Foundry, TypeScript, Express, Prisma, PostgreSQL, Next.js).
- Built entirely with Claude Code: I defined the requirements, directed the build, reviewed the results and deployed it.
- Escrow smart contracts with 97 passing Foundry tests; every state has a deadline and a permissionless exit.
- LLM integration (Groq, Gemini) for negotiation, verification and dispute arbitration behind schema validation and guardrails.
- @agenteco/sdk published on npm; completed a full on-chain deal (negotiate, fund, deliver, settle, rate) in 54 seconds on testnet.

ACHIEVEMENTS

- 3rd Place, Consumer Apps Track - Indonesia Web3 Hackathon 2026 (Coinvestasi, Binance Academy, BNB Chain); top 10 finalist of 228 projects.
- 2nd Place - Build Week Hackathon Vol. 2 (Girl Meets Tech), 2026.

ADDITIONAL

Languages: Indonesian, English | **Soft skills:** teamwork, communication, community management, content creation, technical writing