

SUMMARY

A fresh graduate who embraces curiosity, ambition, and commitment to professional development. With a passion for mastering new skills, Ivan has pursued expertise in information technology through dedicated effort and hands-on experience in diverse and impactful projects. With a proactive mindset and a deep interest in innovation and problem-solving, he consistently seeks opportunities to contribute meaningful solutions while expanding his capabilities in dynamic environments.

EDUCATION

Universitas Indonesia

Aug 2021 – Sep 2025

Bachelor's Degree in Information Systems, Faculty of Computer Science

- GPA: 3.55
 - Notable Courses: Manajemen Proyek Teknologi Informasi, Struktur Data & Algoritma, Basis Data, Sistem Interaksi, Statistika & Probabilitas, Arsitektur & Pemrograman Aplikasi Perusahaan, Kecerdasan Artifisial & Sains Data Dasar
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WORK EXPERIENCE

PT Mid Solusi Nusantara (Mekari)

Mar 2025 – Apr 2025

Solution Engineer Intern

- Co-developed an application that migrates ClickUp to Mekari Officeless, enabling automation of key processes and contributing to a projected 50%+ budget reduction, as scoped by the product team through improved internal tool alignment.
- Originated the idea to redevelop 9+ core features of the ClickUp migration application in Mekari Officeless by identifying structural inefficiencies, envisioning a more scalable system architecture, and crafting the foundational technical documentation to drive product re-alignment.

PT Telekomunikasi Selular (Telkomsel)

Sep 2024 – Des 2024

Artificial Intelligence Exploration Intern

- Explored Telkomsel AI agents' capabilities using stress testing up to 500 consecutive prompts to evaluate response stability and contributed to the development of a 10-section prompting guideline adopted 100% by Telkomsel for its virtual agents.
- Discovered and implemented a responsive behavior mechanism in an independently built AI agent, adopted across other Telkomsel AI agents to enhance performance consistency and efficiency by up to 40%.
- Conducted comprehensive testing on the MyEnterprise platform using Selenium, executing 50 test cases and identifying 10 bugs to ensure optimal performance and reliability.

PT Telekomunikasi Selular (Telkomsel)

Jun 2024 – Jul 2024

IT Enterprise Assisted In-Sales Intern

- Optimized a generative B2B AI chatbot, Ted, for account managers by automating test flows using Selenium and NLP models, achieving an average accuracy improvement of 15% by integrating feedback from 3900+ use cases.
- Deployed automation workflows to enhance the lead verification process using Selenium and sentiment polarity, reducing manual effort and boosting productivity by over 25% through streamlined data validation and error detection mechanisms.
- Developed an automation program leveraging data-driven insights to elevate Telkomsel's market visibility among key stakeholders by over 10%, strengthening strategic positioning for B2B tender opportunities through targeted analytics and reporting.

Faculty of Computer Science, University of Indonesia

Aug 2023 – Dec 2023

Teaching Assistant of Platform-Based Programming

- Delivered support for platform-based programming assignments, driving a 10% improvement in student performance metrics.

- Played a key role in the development and refinement of 2 foundational assignments and grading rubrics, ensuring 100% alignment with standardized learning outcomes.
 - Mentored 17 students individually to foster proficiency in platform-based programming, while collaborating with over 20 teaching assistants to maintain a high-quality and supportive learning environment.
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VOLUNTEER EXPERIENCE

COMPFEST 15

Mar 2023 – Nov 2023

Internal Controller

- Developed and implemented comprehensive Standard Operating Procedures (SOPs) for financial processes, standardizing workflows across 11 divisions and 350+ members to ensure consistent compliance with COMPFEST policies.
 - Conducted thorough audits of 115 financial transactions, verifying accuracy and adherence to budgetary guidelines, resulting in a transparent and healthy financial status for the event.
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PROJECTS

PT Pundi Mitra Mandiri

SIWADI, System Analyst

- Deliver analyzed system requirements to ensure the delivery rate of the information system development by at least 80%.
- Develop an information system for a paint distributor warehouse with 22 PBIs and 13 main features, designed to increase the business process efficiency rate by more than 20%.

Team Bunglon

Phantom Striker, Game Developer

- Designed and implemented core game mechanics, including character movement, strike actions, diverse platform types, and interactive elements, enhancing gameplay engagement and achieving an 83% satisfaction rate at a public exhibition.
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CERTIFICATION

- AWS Certified AI Practitioner; [Issued by Amazon Web Services \(October 2024\)](#)
 - Machine Learning; [Issued by BISA AI Academy \(October 2024\)](#)
 - Cloud Computing; [Issued by BISA AI Academy \(October 2024\)](#)
 - SQL (Advanced); [Issued by HackerRank \(June 2024\)](#)
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SKILLS

- Languages: Indonesian (Native), English (Intermediate)
 - Technical Skills: AI/ML Foundations, Programming, Product Management, Data Analytics, System Analysis, Web Development, Basic Accounting
 - Tools & Technologies: Python, Java, Next, React, Spring Boot, Jira, Odoo, Figma, Django, Postman, PostgreSQL, Docker, Flutter, Dart, Godot, GDScript, Tableau
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