

YUDA KUSUMA INDARTO

SOFTWARE DEVELOPER

CONTACT

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PROFESSIONAL SUMMARY

5th-Semester Informatics student at Universitas Multimedia Nusantara, focusing on Software Development for both Android and Web platforms. Proficient in Python and SQL, with practical experience building scalable applications using Kotlin and modern web frameworks. Committed to delivering high-quality code, clean architecture and sustainable development principles.

PROJECTS

Task Management Website - Taskly

Feb 24 - Mar 24

- Built and maintained the backend API for a task management application, delivering reliable CRUD operations for tasks, projects, and user profiles using MySQL

Sundanese Culinary Website - SaungKuring

Mar 24 - May 24

- Built an interactive Single Page Application (SPA) using React.js, applying modern UI/UX principles to increase user engagement.
- Integrated Google Maps API and multiple REST endpoints to provide real-time location features and dynamic data visualization for users.

SMAN 6 Tangerang Website

Oct 24 - Dec 24

- Developed a comprehensive academic portal using Laravel, optimizing SQL queries to enable rapid data retrieval for high-traffic usage.
- Implemented administrative automation features including Bulk Data Import/Export and Dynamic Timetable Generation, significantly reducing manual data entry time.

E-commerce Android App - AgroStore

Oct 25 - Dec 25

- Engineered a scalable Android application using Kotlin and MVVM Clean Architecture, ensuring modularity and code maintainability.
- Developed secure User Authentication and dynamic Product Catalog modules, optimizing the app's performance for a seamless shopping experience.

TECHNICAL SKILLS

Web Development : HTML, CSS, Laravel, PHP, Javascript, React.js, Vue.js, RESTful APIs

Mobile Development : Kotlin, Java, MVVM Architecture

Databases : MySQL, Firebase, PostgreSQL

Other : Git, Python, C, R

EDUCATION

Universitas Multimedia Nusantara, Tangerang | Informatics

Relevant coursework : Software Engineering & Project Management, Web Programming, Algorithms & Data Structure, Machine Learning, Artificial Intelligence, Mobile App Programming

CERTIFICATION

- Data Analytics (Python & SQL, Machine Learning & AI) | DQLab (Oct 2024)
- Python | Sololearn (Apr 2025)
- HCIA-AI V3.5 Course (Artificial Intelligence) | Huawei (May 2025)
- HCIA-openGauss V1.0 Course (Database Management System & SQL) | Huawei (Jul 2025)

ORGANIZATION

PPIF 2024 (Perkenalan Prodi Informatika) - Insurer

- Designed a systematic crowd control plan, regulating the movement of student lines during key events

Infinte 2024 (Informatics Gathering) - Logistics

- Managed the procurement, inventory, and distribution of all event materials and equipment

Starlight 2025 - Insurer

- Enforced event safety protocols and managed crowd flow to maintain a secure and orderly environment for all attendees.