

# Ardyan Syahputra

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## SUMMARY

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Applied science graduate in information systems with practical experience as a web developer leading and executing manufacturing digitalization projects. Experienced in designing integrated digital ecosystems, ranging from quality reporting systems and real-time operational monitoring to production workflow automation. Committed to continuous growth and ready to contribute to system architecture and enterprise-scale software engineering.

## EDUCATION

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**Politeknik STMI Jakarta** - Cempaka Putih, Central Jakarta September 2021 – July 2025  
Bachelor of Applied Science in Information Systems  
GPA : 3,77/4,00

**SMK Negeri 24 Jakarta** - Cipayung, East Jakarta July 2018 – May 2021  
Software Engineering

## WORK EXPERIENCE

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**PT. Mada Wikri Tunggal** - Cikarang, West Java February 2024 – Present  
*Web Developer (Internship & Full-Time)*

- Designed an integrated Procure to Ship web application consisting of 78 database tables, relied upon by 50+ daily active users across the production, warehouse, and QC areas. The system processes an average of 100+ Work Orders (SPK) and 500+ inventory transactions daily, replacing manual paper logging and minimizing the risk of human error in material tracking.
- Developed a "Robot Printer" automation service utilizing PowerShell scripts and RESTful APIs with a 3-second background polling interval via SumatraPDF. This system reduced SPK distribution time by up to 90% (executing automatically in the background in <10 seconds post-release from hosting), eliminating operational friction for factory operators unfamiliar with manually downloading and printing PDF files.
- Built the Asakai Dashboard as an analytical system for management morning meetings to monitor operational KPIs across 7 departments (Production, PPIC, QC, Moldshop, Maintenance, HSE, & GA). Saved 1–2 hours of daily management report preparation time by transitioning to an automated, aggregated visual data presentation on factory TV screens.
- Developed a Flutter & GetX-based Android application for logistics fleet digitalization, achieving 100% adoption by 20 operational factory drivers. The integration of a QR Scanner and GPS tracking successfully automated arrival confirmations at customer locations, accelerating the delivery reporting process up to 95% faster than manual paper records while precisely monitoring 40 daily fleet trips.
- Executed the entire Software Development Life Cycle (SDLC) comprehensively, from requirements analysis (planning) and coding (execution) to system testing, user training, and support during the implementation phase.

**Kursus Bahasa Inggris BBC** - Ciracas, East Jakarta January 2023 – November 2023  
*Elementary Class Teacher (Part-Time)*

- Delivered interactive lessons to encourage student engagement and improve overall classroom comprehension.
- Ensured all learning materials aligned with the established English curriculum standards and objectives.

**Kementerian Hukum dan HAM Republik Indonesia** - Kuningan, South Jakarta January 2020 – June 2020  
*Data Entry Administration (Internship)*

- Performed data entry for official correspondence and managed the systematic processing of records into the agency's database.
- Managed the processing of Intellectual Property Rights (IPR) documents to maintain a high standard of data accuracy.

## ORGANIZATIONAL EXPERIENCE

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### LDK Forum Studi Komunikasi Mahasiswa Islam (LDK FOSKOMI)

February 2022 – February 2024

Head of Public Relations and Media

- Led communication strategies and managed all official social media platforms to expand organizational outreach.
- Planned and distributed creative visual media (bulletins, articles, and wall magazines) on a scheduled basis.
- Built a centralized database to manage executive board (BPH) and alumni data.
- Coordinated the documentation of all organizational events and activities.

## TECHNICAL SKILLS

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- **Languages & Databases:** PHP, JavaScript, SQL/MariaDB, HTML5, CSS3, PowerShell.
- **Frameworks & Libraries:** Laravel, Livewire, Alpine.js, Tailwind CSS, Flutter.
- **Web Services & Integration:** RESTful API, AJAX/Fetch API.
- **Infrastructure & Tools:** cPanel (shared hosting), Laragon, VS Code, HeidiSQL, DBeaver, Netbeans, Git, Docker.

## CORE COMPETENCIES

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- Complex problem solving & bug diagnosis.
- User-Centric system analysis.
- High adaptability to new technologies.
- Interpersonal Communication (Indonesian & English).

## CERTIFICATION

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**Database Administrator Competency Certification** | LSP Politeknik STMI Jakarta (BNSP)

Valid Until: October 2025 – October 2028