DYAH PUSPO RINI

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Full-stack developer who builds, integrates, deploys and supports production applications end to end. Day to day, that means .NET, React/Next.js and Flutter apps connected to Epicor Kinetic ERP. Background in game development with Unity; studying Computing at President University.

EDUCATION

Candidate for Bachelor of Science in Computing, President University 2023 - Present
- Current GPA: 3.84/4.00 (*87 credits*)

High School Diploma – SMKN 5 Bekasi 2020–2023
- Major in Software Engineering

PROFESSIONAL & ORGANIZATIONAL EXPERIENCE

Software Developer, Internship, **Kairos Business Solutions Pte Ltd** April 2026 – Present
- Develop and maintain 5 full-stack web and mobile applications (.NET, React/Next.js, Flutter) integrated with Epicor Kinetic ERP for clients in logistics, retail, and distribution.
- Handle deployments, go-lives, and production support, including data migration and root-cause analysis; one go-live delivered 362 invoices in its first week with no application errors.
- Gather client requirements, run QA and user acceptance testing, and have written 10 technical, deployment, and onboarding guides for the team.

Android/Mobile Developer, Internship, **PT Hyoshii Agri Sejahtera** Oct 2025 – April 2026
- Developed and maintained the internal mobile dashboard using React Native to support farm operations
- Integrated real-time API endpoints for pesticide usage, mortality reports, nutrient management, and greenhouse metrics
- Maintained and improved the mobile platform used daily by Hyoshii's growers for farm operations

Research Assistant, Internship, **President University** Sep 2025 – January 2026
- Assisted in developing a Unity-based physiological simulation for fatigue & heat stress modeling
- Worked with CTGAN-generated datasets, CSV ingestion, and vital-sign modeling
- Collaborated with faculty and research partners, producing deliverables aligned with academic standards

Research & Technology, Member, **PUMA Informatics, President University** Oct 2023 – Oct 2024
- Researched IT-related topics (Career paths, fun facts) to support content for the PUMA Informatics Instagram annual work plan, IT Info
- Collaborated with the Communication Design Division to turn research into feed posts
- Supported the Communication Design Division in creating visual content to document activities, quotes, and announcements for the Informatics study program's official Instagram

Intern, Administrative Assistant, **Teluk Pucung Sub-District Office** Jan 2022 – Apr 2022
- Organized and processed administrative documents for 30+ residents per day
- Inputted and recapped PBB (Land and Building Tax) data from Excel into the government database system
- Handled data entry for 4 RW, covering 40-120 RT and up to 1,600+ resident entries in total

ACTIVITIES AND LEADERSHIP

Bootcamp Participant, Participant**, KADA Bootcamp – NIPA** 글로벌**ICT**포털**(GIP) |** 해외**IT**동향・정보제공
Jun 2025 – Aug 2025
- Completed 250 hours of intensive training covering web development, backend, cloud services, and DevOps, culminating in a capstone project.
- Applied data analysis and UI/UX principles in capstone projects that matched the demands of the industry.

- Worked together with peers to use industry-standard tools and practices to tackle practical tech problems.

Event Organizer, Person in Charge (PIC), **PUMA Informatics Temu Alumni 2024** Feb 2024 – May 2024
- Curated the event theme and selected 2 alumni speakers aligned with the event's theme and goals
- Designed the event rundown and managed venue setup and logistics
- The event resulted in student access to a free Google Cloud bootcamp via Digitalent

Web Developer, Developer Team, **WeBage Liber** Sep 2022 – Dec 2022
- Developed a prototype school library website using HTML, CSS, and PHP
- Built core page structures, styled front-end layout using Bootstrap, and implemented basic CRUD functions and form handling
- Collaborated with school library staff to gather feedback and improve usability

PROJECTS

- **Invoice Delivery Application – Kairos (2026) –** Developed an ASP.NET Core 8 and Next.js application integrating Epicor invoices, PDF packaging, Google Drive uploads, and customer email delivery preferences. Supported go-live and monitoring of 362 invoices delivered in the first week.
- **START Triage Simulation (2026) –** Developed a Roblox emergency triage training simulation with ESP32 controls, patient deterioration scenarios, vital sign inputs, and single-player and multiplayer modes.
- **Job Hive (2025) –** Capstone project for KADA Bootcamp; developed a job portal web app with AI-powered CV analysis using GPT-4o for intelligent job matching and recommendations. Built backend APIs with Node.js, Express, and MongoDB, and implemented role-based authentication.
- **Hanoman Adventure (2025)** - Developed a simple 2D platformer game in Unity based on the story of Hanoman as a commission project, integrating client-provided assets with custom gameplay systems.
- **VR Courtroom Game (2025)** - Collaborated with the Law Study Program to build an educational VR courtroom simulation using Unity and C#, focusing on narrative. The game is intended to support law student training and serve as a demo for accreditation purposes, bridging game dev with legal education.
- **E-commerce Website for Family Business (2025)** - Developed a form-based e-commerce site with an admin dashboard for product management using React

SKILLS

Language: Bahasa Indonesia (Native), English (Advanced)
Hard Skills:
- **Programming Languages:** JavaScript, TypeScript, Java, C#, SQL, HTML, CSS
- **Frameworks & Libraries:** React, Next.js, Node.js, Express, Tailwind, Bootstrap, React Native, Flutter, Unity (C#)
- **Tools & Software:** Microsoft Office, Adobe Suite, Visual Studio Code, Blender, Canva, Unity, Android Studio, Git, Epicor Kinetic
- **Backend & Database:** MySQL, MongoDB, Firebase, SQLite, REST API Integration (OpenAI), ASP.NET Core, AWS

Soft Skills: Independent Problem Solving, Adaptability, Analytical and Creative Thinking, Creative Writing, World-Building, Detail-Oriented, Self-Learning

CERTIFICATION

IBM – Code Generation & Optimization Using IBM Granite (Sep 2025)
IBM – IBM Granite Models for Software Development (Sep 2025)
IBM – Use Generative AI for Software Development (Sep 2025)
Digital Talent Scholarship – Data Analysis (Micro Skill) (Aug 2025)
KADA Bootcamp – NIPA 글로벌ICT포털(GIP) | 해외IT동향 · 정보제공 (Aug 2025)
ITB GIMJAM 2025 – Ganesha Interactive Media ITB (Mar 2025)
Generative AI for Information System (Thematic Academy) – Digital Talent Scholarship (Jul 2024)
Duolingo English Test – Duolingo (Score: 120) (Oct 2023 – Exp. Oct 2025)

TOEIC – ETS Global B.V. (Score: 865) (Dec 2022 – Exp. Dec 2024)
20-Hour TOEIC Preparation Course – WELTS (Dec 2022)
Skill Passport Web Development – LSP SMKN 5 Kota Bekasi (Jun 2022 – Exp. Jun 2025)