JESLYN VICKY HANJAYA

Software Developer

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PROFILE

Informatics graduate (GPA 3.75/4.00) from UPN "Veteran" Yogyakarta seeking a Software Developer role. Hands-on experience configuring Keycloak SSO with MySQL at a government agency, building and maintaining two live business websites for 12+ months, and developing a MobileNetV2 + Grad-CAM skin-type classifier deployed as a Streamlit web app. Skilled in applying structured programming logic, with a focus on solution quality and user needs. Able to work independently and collaboratively, with a strong ability to adapt to new technologies.

KEY SKILLS AND COMPETENCIES

Languages: Python, JavaScript, Dart, SQL, HTML/CSS
Frameworks & tools: Flutter, Tailwind CSS, TensorFlow/Keras, Streamlit, Keycloak, MySQL, Git/GitHub, Figma
Web analytics & SEO: Google Ads, Google Tag (gtag.js), Google Analytics, Lighthouse / PageSpeed Insights, Search Console

WORK EXPERIENCES

Sleman Regency Department of Communication and Informatics (Kominfo Sleman) - Yogyakarta **July 2025 - August 2025**
Full Stack Web Developer (Intern)

- Configured Keycloak 26 (SSO) with an external MySQL database replacing the default H2 store; verified the auto-generated schema (30+ tables).
- Added 3 custom user attributes (NIK 16-digit, NIP 18-digit, ISO birth date) via Keycloak User Profile validators; customized the registration theme (FreeMarker, HTML, CSS) and added reCAPTCHA.
- Black-box tested registration, login, and profile update on 15 accounts (100% pass); verified single login across 6 dummy applications.
- Documented requirements and design (use case, activity, class diagram, ERD).

Depo Mandiri Jaya - Remote **July 2025 - September 2026**

- Designed, built, and deployed 2 responsive marketing websites (HTML, Tailwind CSS, JavaScript), panellantaijogjakarta.com and panellantaiciticonn.com, with product pages, on-page SEO, and WhatsApp contact links; maintained both for 12+ months.
- Implemented Google Ads conversion tracking (gtag.js) on WhatsApp click-throughs, recording 1,867 conversions at ~Rp17.7K each.
- Managed 2 Google Ads campaigns (~Rp2.3M/month): 13.6K clicks, 231K impressions, 5.9% CTR.
- Lighthouse (desktop, Performance/Accessibility/Best Practices/SEO): panellantaijogjakarta.com 91/100/100/100; panellantaiciticonn.com 90/100/100/91.

PROJECTS

Facial Skin Type Classification with Explainable AI (Thesis, 2026) | Python, TensorFlow/Keras, MobileNetV2, Grad-CAM, Streamlit

- Trained a transfer-learning classifier for 5 skin types on a public 2,250-image dataset: 99.11% test accuracy (223/225 on the dataset's predefined test split).
- Added Grad-CAM heatmaps to show which facial regions drive each prediction; deployed as a Streamlit web app.
- Demo: Streamlit app | Repo: github.com/jeslynvicky/skintype-classification

CoverGirl Store (Class Project, 2025) | Flutter, Dart, Firebase Hosting

- Solo-built a mobile beauty e-commerce app that consumes the public Makeup API (filtered to the CoverGirl brand): product discovery, shopping cart, checkout, currency conversion, and nearby skincare store lookup.
- Demo: covergirl-store-ce3dd.web.app | Repo: github.com/jeslynvicky/covergirl-store-mobile

Dompetku (Class Project, 2025) | Figma

- Designed UI/UX and user flows for a personal finance app with daily, weekly, and monthly spending statistics.
- Prototype: Figma

LANGUAGES

Bahasa Indonesia (Native Proficiency - oral and written) | English (Professional Working Proficiency - oral & written)

EDUCATION

Universitas Pembangunan Nasional "Veteran" Yogyakarta **August 2022 - July 2026**
Bachelor's Degree, Informatics | GPA: 3.75 / 4.00
Relevant Courses: Algorithms and Programming, Data Structures, Object-Oriented Programming, Database Systems, Web Programming, Software Engineering, System Analysis and Object-Oriented Design, and Mobile Application Development.

ORGANIZATIONAL EXPERIENCE

Novo Club by Paragon Corp - Novo Club in Action Group 49's Marketing Team Leader **January 2024 - August 2024**

- Led the marketing team in managing event publicity and documenting a cultural workshop.

Pengenalan Kehidupan Kampus Bela Negara UPNVY - Design Staff **July 2024 - September 2024**

- Created visual assets, including Co-Card designs, hand-drawn Instagram illustrations, and event materials to support event execution.

Veteran Integrated Parade (VIP) 6.0 - Core Design Staff **September 2024 - December 2024**

- Created visual assets and Instagram content for the VERDE team to support campus festival promotion and event execution.

CERTIFICATIONS

Junior Mobile Programmer (VSGA) - Digital Talent Scholarship **August 2025**
Google Ads Search Certification (2026) - Google Skillshop **October 2026**