

# ARYA WIRATAMA

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Informatics Engineering student (GPA 3.80) specializing in Data Science and QA Automation. Proficient in Python, SQL, and Selenium with a proven track record in open-source development (8,000+ total downloads). Passionate about leveraging data for insights and building robust testing pipelines.

## EDUCATION

**Universitas Pelita Bangsa**, Cikarang Selatan Sep 2023 – Present  
*Bachelor's Degree, Informatics Engineering*  
GPA 3.80 of 4.00

## WORK EXPERIENCE

**Web Developer | Vun Diego**, Bekasi Nov 2025 – Present

- Developed a responsive, SEO-friendly static website to professionally showcase brand identity and product catalogs.
- Optimized product data structures to ensure accurate content display and improved user navigation.

**Computer Lab Assistant | Universitas Pelita Bangsa**, Cikarang Selatan May 2024 – Present

- Provided technical support for students, troubleshooting hardware/software issues and network errors during lab sessions.
- Managed lab environment, software configurations, and updated the official practicum website (WordPress).

## ORGANIZATIONAL EXPERIENCE

**Google Student Ambassador | Google**, Jakarta Sep 2025 – Present

- Facilitated partnerships and workshops to promote Google AI tools (Gemini) to the campus community.
- Managed the campus technology community, fostering collaboration and digital innovation through educational content.

## PROJECTS

**Fakedpy - Synthetic Data Generator | Python, Pandas** Mar 2025

- Developed an open-source library to generate realistic synthetic data for QA Testing and Data Analysis, supporting CSV, JSON, & Parquet.
- Achieved 3,000+ global downloads, proving reliability for prototyping and database population.

**Discord Automation - Selenium QA | Python, Selenium** Sep 2025

- Engineered an automation script to simulate user interactions (login, navigation, messaging) handling dynamic DOM elements.
- Demonstrated proficiency in Web UI Automation, a critical skill for Quality Assurance (QA) workflows.

**E-Commerce Scraper - Data Extraction Pipeline | Python, BeautifulSoup** Aug 2025

- Developed a high-performance script to extract granular product data (price, rating) from complex HTML trees.
- Engineered parsing logic to deliver clean, structured datasets ready for market analysis.

## SKILLS & CERTIFICATIONS

- Tech Stack: Python, SQL, Selenium, Pandas, NumPy, Scikit-Learn, BeautifulSoup, Postman, Git, Power BI.
- Certifications: IBM Data Analysis with Python (2025), Google Gemini Certified Student (2025), Alibaba Cloud Certification (2024), Master Python Web Scraping & Automation using BS4 and Selenium (Udemy, 2025).
- Language: Indonesian (Native), English (Professional).