

# ARYA WIRATAMA

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## PROFESSIONAL SUMMARY

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Informatics Engineering student (GPA 3.80/4.00) focused on Data Science and Machine Learning. Experienced in Python, SQL, and data extraction, with hands-on experience building machine learning models and developing open-source projects with 4,000+ total downloads.

## EDUCATION

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

## WORK EXPERIENCE

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

- Developing a responsive SEO-optimized React.js website to strengthen brand identity.
- Architected scalable product data structures to ensure 100% content accuracy for upcoming launch.

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

- Supported 40+ students/session, maintaining 99% lab uptime and resolving hardware/network issues.
- Managed lab configurations and optimized the practicum website, increasing operational efficiency by 20%.

## ORGANIZATIONAL EXPERIENCE

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

- Facilitating partnerships and AI workshops (Gemini) for a campus community of 500+ students.
- Achieved 4,000+ views on digital educational content through high-impact engagement strategies.

## PROJECTS

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**Heart Disease Classification** | Python, Scikit-Learn, Pandas Dec 2025

- Developed a Random Forest classification model achieving 88% overall accuracy and a 0.88 weighted F1-score in predicting heart disease risk.
- Performed EDA and data preprocessing to handle missing values and optimize feature selection, ensuring data integrity for model training.

**Lazada Data Scraper** | Python, Selenium Nov 2025

- Engineered a high-performance scraping script to extract dynamic product data (price, title, rating) from dynamic e-commerce platforms.

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

- Created an open-source library to generate realistic synthetic datasets for testing and analysis.
- Achieved 4,000+ global downloads, demonstrating tool reliability for database population and prototyping.

## SKILLS & CERTIFICATIONS

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- Hard Skill: Python, SQL, Selenium, Pandas, NumPy, Scikit-Learn, PyTorch, BeautifulSoup, Postman, Git, Power BI, Model evaluation, Research Review, Model Deployment.
- Soft Skill: Problem Solving, Technical Collaboration, Analytical Thinking, Time Management.
- Certifications: IBM Data Analysis with Python (2025), Google Gemini Certified Student (2025), Master Python Web Scraping & Automation using BS4 and Selenium (Udemy, 2025).
- Language: Indonesian (Native), English (Professional).