

# Yohanes Satria Pamungkas

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## EDUCATION

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**Universitas Amikom Yogyakarta**

**Sleman, Yogyakarta**

*Bachelor of Computer Science, Informatics Study Program*

**2021-2025**

**GPA 3.69**

**SMA N 1 Wates**

**Kulon Progo, Yogyakarta**

*High School Diploma in Science Study*

**2018-2021**

## PROFESSIONAL EXPERIENCE

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**BAROKA DIGITAL CREATIVE**

**Yogyakarta, Daerah Istimewa Yogyakarta**

**Account Executive Intern**

**DEC 2024-FEB 2025**

- Services: Specialized in social media content, motion graphics, and animation for major brands.
- Execution: Develop strategies, manage content, and ensure brand-aligned quality.
- Collaboration: Foster strong client and team relationships for optimal results.

## PROJECT EXPERIENCE

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### ChatGPT Tweet Sentiment Analysis

A Python-based NLP project analyzing ~98K tweets about ChatGPT using a rule-based approach and statistical feature extraction. Sentiment labeling is performed with TextBlob polarity scoring, classifying tweets as positive, neutral, or negative. Text data is cleaned through case folding, regex-based removal (URLs, mentions, punctuation), lemmatization, and stopword filtering. Cleaned texts are transformed into numerical features using TF-IDF (max\_features=1000). Key terms are visualized using WordCloud, and sentiment distribution is quantified to assess overall public opinion. [Evidence](#)

### School Information Website

A dynamic website project built with PHP and powered by a MySQL database to manage and display school information in real time. The website offers various features, including user authentication for teachers and students, school data management covering class information, curriculum, facilities, history, and vision & mission, as well as learning material management that allows students to access and download available files. [Evidence](#)

### Responsive Course Listing Website

A modern, responsive company profile website built with Next.js and Tailwind CSS. The layout features a clean, mobile-friendly design with smooth scrolling and structured sections for homepage, services, about, and contact. Functionally, it includes navigation links, service highlights, and a contact form. [Evidence](#)

### Stock Price Trend Analysis Website

A stock price trend website built with Streamlit for analyzing stock trends using linear regression. Stock data is retrieved from the Tiingo API, then processed with Pandas and NumPy, and analyzed using Scikit-learn models.

Prediction results are visualized with Matplotlib or Plotly, enabling real-time user interaction. Both backend and frontend are managed within a single app.py file, and the app is hosted via Streamlit Cloud for easy online access without manual server configuration. [Evidence](#)

## ORGANISATIONAL EXPERIENCE

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<b>Vice President of the Kulon Progo OSIS Leadership Communication Forum</b> <i>Managed and coordinated organizational programs and initiatives.</i>	<b>Kulon Progo, Yogyakarta</b> <b>2019-2020</b>
<b>Vice President of the Student Council at SMA N 1 Wates</b> <i>Responsible for all Student Council programs at SMA N 1 Wates</i>	<b>Kulon Progo, Yogyakarta</b> <b>2018-2020</b>

## ADDITIONAL INFORMATION

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- Soft Skills: Problem Solving, Leadership, Decision Making, Collaboration, Project Management, Adaptability
- Hard Skills: Web Development (HTML, CSS, JavaScript, PHP) · Backend Programming (PHP) · Database Management (MySQL) · Data Science Programming (Python)
- Certifications: IBM Developer Skills Network - Python 101 for Data Science. [Evidence](#)
- Certifications: CISCO Networking Academy - CCNAv7: Introduction to Networks. [Evidence](#)
- Certifications: Progate - Certificate of Course Completion in Python. [Evidence](#)
- Certifications: Englishvit – Certificate in English Language Proficiency (TOEFL ITP).  
Score : 560, Issued: April 2025 [Evidence](#)
- Certifications: Dicoding - Getting Started with Python Programming. [Evidence](#)
- Certifications: Dicoding - Learn the Basics of Data Visualization. [Evidence](#)
- Certifications: RevoU - Intro to Data Analytics. [Evidence](#)