

SYAHFRIZKA DYAH NAZWA UMBARA

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Final-semester Informatics student at the University of Muhammadiyah Sidoarjo with proven leadership as Head of Pojok Statistik Agent at Umsida. A Bangkit Academy 2024 and Coding Camp 2025 graduate specializing in Machine Learning Engineering. Skilled in data analysis, Python programming, and Machine Learning model development with a focus on practical business solutions.

EDUCATION

University of Muhammadiyah Sidoarjo

Sept 2022 – Present

Bachelor's Degree in Informatics | GPA: 3.94

- Lead of *Pojok Statistik Agent*, managing data-related initiatives to boost statistical literacy and student engagement in data-driven content.
- Contributed to Pojok Statistik Umsida's achievement of first place nationally in the BPS RI competition under the "Best BPS Regency-Guided Unit" category.
- Developed technical proficiency in Python, MySQL, MongoDB, and machine learning applications.

SMA Muhammadiyah 2 Jombang

2019 – 2022

Science Major

- Served as Class President and actively participated in student organizations to develop leadership and teamwork skills.
- Recognized as Best Graduate 2022 for academic excellence and organizational contribution.

WORK EXPERIENCE

Badan Pusat Statistik Sidoarjo Regency

Analysis Team – Survey Penyalahgunaan Narkoba Kabupaten Sidoarjo 2025

Oct 2025 - Present

- Prepared and documented comprehensive activity reports to support data-driven decision-making.
- Analyzed five core survey outputs to assess statistical trends and generate evidence-based insights.

Mitra Statistik 2025

Aug 2025 – Oct 2025

- Processed and visualized data maps using QGIS software.
- Performed data entry and verification to ensure accuracy and consistency.

Dinas Koperasi UKM Sidoarjo Regency

May 2025 – Aug 2025

Intern – Secretariat & Cooperative Division

- Provided administrative support and assisted in data collection and report preparation.
- Supported cooperative evaluations and internal data management initiatives.

LAZISMU East Java Province

Sept 2024 – Jul 2025

Freelance Web Developer (ZISKA project)

- Developed the frontend interface for the ZISKA web platform to improve user accessibility.

CV Wahana Karya Jaya

Aug 2024 – Sept 2024

Intern – System Analyst

- Analyzed UI/UX, database structure, and backend functionality of the company's website.
- Provided recommendations for improving web performance and digital promotion strategies.

Freelance Graphic Designer

Feb 2024 – Aug 2025

- Created visual assets using Adobe Illustrator and Figma for various branding and marketing projects.

SPECIALIZED TRAINING

IDCamp 2025 Scholarship Powered by Indosat Ooredoo Hutchison

AI Multi-Platform App Developer Learning Path

Sept 2025 – Present

- Developed foundational knowledge in artificial intelligence and cross-platform application development through hands-on coding and project-based learning.

Coding Camp Powered by DBS Foundation

Feb 2025 – Jul 2025

Machine Learning Engineer Cohort

- Completed advanced ML training focusing on financial applications and real-world implementation.

- Intensive industry-led program in Machine Learning and Deep Learning.
- Built end-to-end ML models to address real-world business challenges.

RELATED EXPERIENCES

Speaker – Ngulik 9.0 Webinar, Pojok Statistik UMSIDA by BPS Sidoarjo Mar 2025

- Delivered webinar: *"Life Hack Mencari Sertifikasi Keahlian Gratis Dikala Padatnya Perkuliahan Lewat Analisa Data"*
- Engaged general audience in practical data analysis applications for career development

Host – Ngulik 2.0 Webinar, Pojok Statistik UMSIDA by BPS Sidoarjo Jul 2024

- Hosted international webinar: *"Life in Nigeria through Data Lens: Utilising Data to Uncover and Address Social Problems"*
- Coordinated collaboration with BPS Kabupaten Sidoarjo and international speakers from Nigeria

2nd Place Winner – Chartistic Competition by BPS Sidoarjo & Umsida 2025

Co-Author — *Economic Transformation through Agricultural Diversification to Improve Farmers' Welfare*

- Journal: Academia Open (Vol. 10 No. 1, June 2025)
- DOI: <https://doi.org/10.21070/acopen.10.2025.10888>

Patent Holder — Platform Sport & Health Tech dengan fitur jasa booking lapangan olahraga, pelatih, dan event secara online

- Patent number: 000654460

TECHNICAL SKILLS

Programming: Python (Advanced), MySQL, MongoDB, Dart, Flutter

Data & ML: Data Analytics, Machine Learning, Data Visualization, Statistical Analysis

Design Tools: Adobe Illustrator, Figma, Canva

Office Suite: Microsoft Office, Google Workspace