# SYAHRUL ROMADHON



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I am a fresh graduate in Information Systems with one year of experience as a Data Analyst and 2 year as a Junior Web Developer. I have strong expertise in data analysis and visualization, big data processing, and predictive modeling using various tools such as Python, SQL (BigQuery, MySQL), and Microsoft Power BI. Additionally, I have experience in data processing, building efficient data pipelines, and developing interactive dashboards to support business decision-making. With a background in web development using Laravel and Codelgniter, I can integrate data solutions with web-based systems. I possess strong analytical skills, project management abilities, and solid teamwork capabilities.

## **Work Experiences**

Proyek Freelance Feb 2023 - Present

Website Programming

• Freelancing in UI/UX design, system requirements analysis, website development, and various related tasks using technologies such as Laravel, Codelgniter, Python, SQL, Power BI and Figma.

### Atma Jaya Yogyakarta University - Yogyakarta, Indonesia

Aug 2024 - Dec 2024

Teaching Assistant for Information Systems Design Analysis Project (PADSI)

• Guided, taught, mentored, and comprehensively evaluated over 100 students in completing their project assignments throughout a full semester using a structured and systematic approach.

#### Kantor Sistem Informasi UAJY - Yogyakarta, Indonesia

Aug 2024 - Feb 2025

Analyst System and Graphic Design Intern (Figma)

- Designed and developed interactive UI designs for various features in the Academic System of Atma Jaya Yogyakarta University (SIAKAD) using Figma.
- Optimized UI for Student Attendance Barcode Scanning, Student Registration, Lecturer Evaluation, and Study Program Performance Reports to enhance user experience.
- Improved accessibility and system efficiency, benefiting over 1,000 students, 50 lecturers, and 20 administrative staff at Atma Jaya Yogyakarta University.

## **Education Level**

#### Universitas Atma Jaya Yogyakarta - Yogyakarta, Indonesia

Sep 2021 - May 2025

Bachelor of Information Systems, 3.78/4.00

 Acquired in-depth knowledge in Programming and IT, including Gamification, Informatics Logic, Object-Oriented Programming, Web Based Information Systems, Software Quality Assurance, and Information System Design Analysis Projects. Developed expertise in Business Analysis and Management, covering Business Process Modeling and Strategic Management. Gained an understanding of Technology and System Security, including IT Infrastructure, IT Governance, and Information System Security. Mastered advanced skills in Data and Statistics, encompassing Descriptive and Inferential Statistics, Database Systems, and Business Intelligence. Enhanced communication skills, focusing on Business Communication in English and Research Methodology

### PT GreadEdu Global Mahardika - Jakarta Selatan, Indonesia

Feb 2024 - Aug 2024

Data Analyst

• Gained hands-on experience in data analysis, data processing, and visualization through the Kampus Merdeka MSIB Batch 6 program. Developed expertise in SQL (BigQuery, MySQL), Python (pandas, NumPy, scikit-learn), Looker studio and Microsoft Power BI for data-driven decision-making. Learned to build interactive dashboards, perform exploratory data analysis (EDA), and create predictive models using machine learning. Completed a final project as a Data Analyst, applying real-world data insights to solve business problems and improve strategic decision-making.

## Organisational Experience

Atmajaya Photography Club (APC) - Atma Jaya Yogyakarta University

Okt 2022 - Jun 2023

Daily Committee Member

 Participated in two photo hunting sessions in Malioboro to explore outdoor photography techniques and natural lighting. Attended a studio photography training session with a professional model to learn composition, studio lighting setups, and advanced photography techniques.

Initiation and UKM Community Fair - Atma Jaya Yogyakarta University

Jul 2022 - Sep 2022

 Responsible for technical and operational preparations to support the 2022 Initiation and UKM Community Fair attended by over 1,000 participants. Provided live streaming facilities by setting up backdrops, cameras, lighting, and sound systems at the Student Lounge. Collaborated with the team to prepare IT & Multimedia equipment and designed event posters to enhance engagement and participant involvement.

Islamic Student Communication Forum (FORKOMI) - Atma Jaya Yogyakarta University

Dec 2021 - Mei 2024

Dakwah Staff (Dec 2021 - May 2022) | Executive Committee (Dec 2022 - May 2024)

- Designed, edited, and managed Islamic content in the form of videos, Instagram feeds, and Instagram stories using Canva and video editing tools.
- · Conducted content research to ensure the accuracy and relevance of the messages conveyed.
- Responsible for event publication and documentation, including Personality & Spiritual Development Training, Charity Events, and Isra Mi'raj Commemoration.

Personality & Spiritual Development Training - FORKOMI

PDD Member (Publication, Decoration, and Documentation) (Oct 2022)

- Designed committee ID cards for event identification.
- Created appreciation certificates for participants and committee members.
- Handled event documentation with the team.

Charity Event - FORKOMI (May 2022)

• Organized a charity event for 13 orphaned and underprivileged children at Yatim & Dhuafa Mizan Amanah, Yogyakarta, alongside FORKOMI staff and committee members.

Isra Mi'raj Event – FORKOMI (March 2022)

• Coordinated with the team in planning and executing the Isra Mi'raj commemoration event.

## Skills, Achievements & Other Experience

- **Hard Skills**: Laravel, PHP, Python (basic), Java (basic), Codelgniter, and CSS, HTML, Ms. Office (Excel, Word, PowerPoint), Data Analysis, System Design, Database Management.
- **Soft Skills**: Communication, Teamwork, Problem Solving, Creativity, Project Coordination, Time Management, Requirements Analysis, Collaboration, Adaptability, and Self-Learning.
- Associate Data Scientist Certification (2024): Certified in data analysis, data processing, predictive modeling, and model evaluation, issued by LSP INFORMATIKA.
- ISO/IEC 27001:2013 Information Security Management Systems (2023): Trained and certified in information security management, accredited by CBQA GLOBAL INDONESIA.
- Basic Proficiency in KNIME Analytics Platform (2024): Certified in KNIME for data processing and predictive analytics.
- Isra Mi'raj Poster Competition & Webinar (2022): Participated as an Event Division Member in a poster competition and webinar organized by UKM FORKOMI.
- Takjil Sharing Event (2023): Served as Event Coordinator in a Ramadan takjil-sharing initiative organized by UKM FORKOMI.