

Fawwaz Sholehuddin

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I am an undergraduate student in Informatics Engineering with a specialization in Data Science. With a strong foundation in data processing, analytical thinking, and problem-solving, I am committed to delivering disciplined, responsible, and well-structured work, both independently and in teams.

EDUCATION

Universitas Mercu Buana

2022 – Present

Bachelor of Computer Science in Informatics Engineering

GPA: 3.76 /4.00

SMK Telkom Jakarta

2019 – 2022

Vocational High School in Computer and Network Engineering

WORK EXPERIENCE

PT PUPUK INDONESIA

March – August 2025

Data Science

- Supported agricultural geospatial data analysis and crop classification projects using satellite imagery and data science methods.
- Assisted in developing and evaluating machine learning models for crop prediction and monitoring accuracy against official statistics.
- Conducted time-series analysis to identify planting and harvesting patterns across multiple regions.
- Contributed to the optimization and maintenance of company dashboards (OnTrack & SNOP), including data integration, troubleshooting, and visualization improvements.
- Collaborated with cross-functional teams to document processes, prepare reports, and deliver presentations for project evaluation.

UNIVERSITAS MERCU BUANA

August 2023 - July 2024

Human Resources Bureau

- Managed employee documents, including filing and digital archiving.
- Performed document scanning and ensured data accuracy before entry.
- Processed and input payroll and overtime records for faculty and staff.
- Organized information to support HR administrative operations

ORGANIZATION EXPERIENCE

MBVC (Mercu Buana Volleyball Club) – Universitas Mercu Buana

2023 - 2025

Equipment Division

- Coordinated inventory and maintenance of volleyball equipment to support weekly training and inter-university competitions.
- Ensured availability of uniforms, nets, and logistics during matches and internal club events.

Public Relations Division

- Built and managed relationships with external parties to support club activities and events.
- Promoted MBVC programs and competitions through social media and campus networks to increase student engagement.

PROJECT

- **Climate & Rice Production Analysis, IBM Granite AI - Personal Project**
Analyzing the impact of climate variables on Indonesian rice production (2010–2022) using the IBM Granite model.
- **Data Mining for Criminal Case Analysis – Personal Project**
Applied C4.5 decision tree algorithm in Google Colab to analyze patterns in criminal law cases involving violence against women.
- **Flag & Object Animation – Team College Project**
Created a 3D animation in Blender, including a flag simulation and a creative object animation themed "*Roti Bermadu*".
- **Hospital Patient Data App – College Project**
Developed a mobile application using Android Studio to manage hospital patient records, including CRUD operations and database integration.
- **Cultural Bridge Website – Team College Project**
Designed a website prototype using Figma under the theme "*Membangun Jembatan Budaya*" to promote and preserve Indonesian local music culture.
- **Bike Shop Website – College Project**
Designed an e-commerce website prototype for a bike shop using Figma, focusing on user-friendly interface and interaction design.
- **LAN Network Design with RIPV2 – Vocational Project**
Built a Local Area Network (LAN) using Cisco Packet Tracer with RIPV2 routing protocol to simulate data communication between multiple subnets.

CERTIFICATES

- **Python Data Analysis Bootcamp – Pandas, Seaborn and Plotly**
Issued by Udemy, November 2025
- **Data Classification and Summarization Using IBM Granite**
Issued by IBM, October 2025
- **Python (Basic), SQL (Basic), Java (Basic)**
Issued by HackerRank, September 2025
- **Visualize Your Data Certificate**
Issued by SoloLearn, September 2025
- **CCNA v7: Introduction to Networks**
Issued by Cisco Networking Academy, July 2023
- **IT Essentials: PC Hardware and Software**
Issued by Cisco Networking Academy, August 2020

SKILLS

Soft Skill	: Analytical & Strategic Thinking, Problem Solving, Effective Communication, Project Coordination & Time Management, Initiative & Responsibility, Adaptability
Hard Skill	: Data Analysis (SQL, Python, Excel, Google Sheets, Pandas), Machine Learning & Time Series Analysis (Classification, Regression, Scikit-Learn, TensorFlow), Data Preprocessing & Feature Engineering, Data Visualization & Reporting (Matplotlib, Seaborn, KNIME, Tableau), Dashboard Development & Documentation, Programming & Web Development (Java, C++, HTML, CSS, React)
Tools & Technologies :	QGIS, Google Earth Engine, KNIME Analytics, SQL, Snowflake, Google Colab, Tableau, Canva, Figma, Cisco Packet Tracer, Android Studio, Blender
Languages	: Indonesian, English