

# Amalina Zahrani Putri

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Information Systems graduate with experience in enterprise data validation, reporting, dashboard development, and cross-functional project coordination. Skilled in SQL, Excel, Python, Looker Studio, Power BI, and SAP BW/BPC. Experienced in analyzing data discrepancies, translating stakeholder needs into reporting solutions, and supporting system improvements from investigation through implementation. Interested in data analytics and product management roles where data, structured problem solving, and stakeholder collaboration can drive better business decisions and product improvements.

## EXPERIENCE

### Accenture

Semarang, Indonesia

*Packaged Application Development Analyst*

*Oct 2025 – Apr 2026*

- Performed data validation and root-cause analysis across SAP BW, SAP BPC, ECC, and EDW systems to ensure accurate and timely reporting for business stakeholders.
- Analyzed datasets ranging from hundreds of thousands to over 6 million records to identify data discrepancies and validate consistency across enterprise data layers.
- Supported more than 15 incidents and change requests by investigating reporting issues, documenting findings, coordinating resolutions, and validating outcomes with functional and technical teams.
- Contributed to ETL optimization by refining filtering logic and reducing processed data volume from over 30 million records to under 1 million, improving reporting and system efficiency.
- Analyzed end-to-end ETL processes, including DataSources, PSA tables, BIC objects, process chains, full loads, delta loads, and ad hoc data extraction.
- Collaborated with Finance, HR, Operations, functional, and technical stakeholders to clarify business needs, communicate analysis results, and support timely issue resolution.

### Ministry of Education, Culture, Research, and Technology

Jakarta, Indonesia

*Information Systems Intern (MSIB Batch 7)*

*Sept 2024 – Dec 2024*

- Contributed to system improvement initiatives for the national curriculum platform by supporting process documentation, workflow analysis, and internal system alignment.
- Prepared user flows, system guidelines, and process documentation to improve internal understanding and support stakeholder alignment.
- Collaborated with stakeholders to gather input, support system ideation, and identify workflow improvement opportunities.
- Supported education sharing sessions as an event moderator and content lead, ensuring clear communication and smooth session delivery.

### Telkom Indonesia

Bandung, Indonesia

*Data Analyst Intern*

*June 2024 – Aug 2024*

- Gathered reporting needs from enterprise stakeholders and translated them into dashboard requirements, data structures, and visualization priorities.
- Developed interactive dashboards using Looker Studio and custom web-based applications to support business monitoring and decision-making.
- Built a dashboard application using Node.js, Express.js, Firebase, and Google Sheets API to automate data access, reporting, and visualization.

- Implemented filters, charts, real-time data displays, and export functionality to improve reporting accessibility and efficiency.
- Conducted iterative testing and refined dashboard features based on user feedback to improve usability, data accuracy, and stakeholder adoption.

## EDUCATION

**Telkom University - Bandung, Indonesia**

Bachelor of Information Systems | September 2021 – August 2025 | GPA: 3.67/4.00 — Cum Laude

Thesis: Two-Stage XGBoost-Based Classification of Chili Fruit Grades Using Weekly Vegetative Features

## SKILLS

**Data Analytics & Reporting:** SQL, Python, Excel, Google Sheets, Power BI, Tableau, Looker Studio, Pivot Tables, VLOOKUP/XLOOKUP, Data Cleaning, Data Validation, Dashboard Development

**Product & Business Analysis:** Requirement Gathering, Business Process Analysis, Workflow Analysis, User Flows, Product Monitoring, Data-Driven Decision Making, Iterative Improvement

**Enterprise Data & Systems:** SAP BW, SAP BPC, ETL Processes, Enterprise Data Warehouse, Data Reconciliation, Data Quality Monitoring, Root-Cause Analysis

**Project & Stakeholder Management:** Issue Tracking, Project Tracking, Process Documentation, Stakeholder Coordination, Cross-Functional Collaboration, Presentation

**Soft Skills:** Communication, Analytical Thinking, Attention to Detail, Collaboration, Problem Solving, Adaptability

**Language:** Professional English

## CERTIFICATE

**Associate Data Scientist** – BNSP (2025)

**SAP:** SCM 500, AC010, SAP01 (2023)

**Scrum Foundation** – CertiProf (2023)

## RESEARCH & PROJECTS

**2025**

“Two-Stage XGBoost-Based Classification of Chili Fruit Grades Using Weekly Vegetative Features”

Published at ICoDSA 2025 – International Conference on Data Science and Analytics

- Built a two-stage XGBoost model for classification (accuracy 83%, macro F1-score 82%)
- Applied CRISP-DM methodology with feature engineering and model optimization
- Developed and deployed a web-based prediction tool for practical agricultural use.