

# FAISHAL ANWAR HASYIM

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## PROFESSIONAL SUMMARY

A proactive 5th-semester Informatics student with a strong enthusiasm for Data Science and Machine Learning. Proven ability to apply technical expertise in real-world projects, with tested skills in Business Intelligence tools like Looker Studio and Tableau, as well as Google Cloud platforms (BigQuery, Vertex AI). Experienced in guiding dozens of participants in cloud and AI projects and possesses organizational experience that has honed problem-solving skills. Seeking an internship opportunity as a Data Analyst/Data Scientist to apply skills in data processing, visualization, and automation to support strategic business decisions.

**Sultan Agung Islamic University**- Bachelor of Informatics Engineering | Expected Graduation 2027

GPA: 3.85/4.00

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## EXPERIENCE

**Google Cloud Arcade Facilitator**, Google | July 2025 – Present

Guiding participants in completing practical labs and case study-based projects to build applicable cloud and AI skills.

**Basic Algorithms and Programming Practicum Assistant**, Sultan Agung Islamic University, Semarang | November 2024 - January 2025

Assisted lecturers in facilitating the course by mentoring students, designing assignment assessments to measure conceptual understanding, and developing an interactive learning environment.

**UNISSULA Robotics Team**, Unissula Robotic Team | November 2023 – Present

Responsible for operating and programming several types of robots, and honing practical problem-solving skills within a team.

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## PROJECT PORTFOLIO

**Student Dropout Analysis & Prediction** | [\[https://bit.ly/3GACesI\]](https://bit.ly/3GACesI) | [\[http://bit.ly/45Wwh3J\]](http://bit.ly/45Wwh3J)

*Tools: Python, Tableau, Scikit-learn*

Analyzed the causes of high dropout rates and developed a Logistic Regression model with 82.2% recall.

**Employee Attrition Analysis & Prediction** | [\[http://bit.ly/4kwkcpX\]](http://bit.ly/4kwkcpX) | [\[http://bit.ly/4eFNHUn\]](http://bit.ly/4eFNHUn)

*Tools: Python, Tableau, XGBoost, Streamlit*

Identified overtime as the primary factor for attrition through data analysis and deployed a predictive model.

**Bitcoin Price Prediction Using Time-Series Models** | [\[https://bit.ly/40850aK\]](https://bit.ly/40850aK)

*Tools: Python, TensorFlow (LSTM, GRU), Scikit-learn*

Built a price prediction model with LSTM that showed the best performance based on rMSE metrics.

**Movie Recommendation System** | [\[http://bit.ly/4nM1GMP\]](http://bit.ly/4nM1GMP)

*Tools: Python (Pandas, Scikit-learn)*

Built a functional recommendation system using Content-Based & Collaborative Filtering methods.

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## SKILLS

**Business Intelligence:** Looker Studio, Tableau

**Cloud & Data Platform:** Google Cloud Platform (BigQuery, Vertex AI)

**Languages:** Python (Pandas, Scikit-learn, TensorFlow), SQL

**Data Analysis:** Data Visualization, Statistical Modeling, ETL (Extract, Transform, Load)

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## ACHIEVEMENTS

1st Place Winner, National Science Olympiad (OSN) in Astronomy, Regency/City Level | 2022

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## CERTIFICATIONS

**Data Science & Analysis:** Data Scientist Expert (IDCamp & Dicoding), Learning Data Science Implementation, Learning Data Analysis with Python, Learning Basic SQL (Dicoding)

**Machine Learning & AI:** Machine Learning Engineer Expert (DBS Foundation & Dicoding), Build and Deploy ML Solutions on Vertex AI (Google), Applied Machine Learning (Dicoding)