

Dwi Budi Setyonugroho

East Java, Indonesia | setyonugrohodwibudi@gmail.com | +62 851 8611 1556 | dwibudisetyonugroho.github.io

Professional Certificate

Google Advanced Data Analytics Professional Certificate

Google via Coursera | January – February 2026

Skills: Python (Pandas, NumPy, Scikit-Learn), Tableau, Statistical Modeling, Regression Analysis, CRISP-DM Lifecycle, Exploratory Data Analysis (EDA), Feature Engineering, A/B Testing, Hypothesis Testing.

Microsoft Power BI Data Analyst Professional Certificate

Microsoft via Coursera | November – December 2025

Skills: Power BI Desktop, DAX, Power Query, SQL, Data Modeling, Excel, Star/Snowflake Schema Design, ETL Pipeline Development, Dimensional Modeling, KPI Dashboarding, Data Storytelling, PL-300 Standards.

IBM Data Analyst Professional Certificate

IBM via Coursera | September – October 2025

Skills: Python, SQL, Excel, Cognos Analytics, Plotly, Web Scraping, Pandas, Data Wrangling, Data Visualization Principles, Interactive Dashboard Design, Generative AI Integration, End-to-End Analytics Lifecycle.

Microsoft Excel Professional Skill Certificate

MySkill | August 2025

Skills: Advanced Formulas (Index/Match, XLOOKUP), Power Pivot, VBA Macros, Dynamic Arrays, What-If Analysis, Time Series Forecasting, Linear Regression, Descriptive Statistics, Data Cleansing Protocols.

Education

Institut Sains & Teknologi AKPRIND Yogyakarta (Universitas AKPRIND Indonesia)

Yogyakarta, Indonesia

Bachelor of Engineering, Geological Engineering. GPA: 3.34 / 4.00

2022

Relevant Coursework: Geostatistics, Research Methodology, Mathematics I & II, Physics, Quality Management.

Organizational Leadership:

- **Human Resource Development Dept:** Designed seminar, workshop, and research to develop soft and hard skills for the members.
- **Media & Publication Dept:** Managed graphic design and visual communication strategies for organizational social media.

Experience

PT Sejahtera Bersama

Virtual Internship

Business Intelligence Analyst

January – February 2026

- **Revenue Optimization:** Uncovered IDR 175M+ in sales opportunities by identifying a "Volume vs. Value" paradox between eBooks and Robots, leading to a proposed "Robot Starter Kit" bundle strategy.
- **Strategic Replication:** Identified Washington DC as a top-performing region (IDR 5.5M), creating a data-backed blueprint to replicate success in underperforming markets like Houston and Sacramento.
- **Technical Skill:** Google BigQuery, SQL, Google Looker Studio, Git/GitHub.

IDX Partners

Virtual Internship

Data Scientist

December 2025 – January 2026

- **Risk Detection:** Increased model Recall from 8% to 66% by deploying a Balanced Logistic Regression model, successfully identifying two out of three potential defaults missed by baseline systems.
- **Model Optimization:** Achieved a 220% F1-Score improvement (0.14 → 0.45) by prioritizing minority-class performance over overall accuracy, significantly reducing financial exposure.
- **Technical Skill:** Python (Scikit-Learn, Pandas), Power BI, Git/GitHub

Kimia Farma

Virtual Internship

Big Data Analyst

November – December 2025

- **Geographic Risk Mitigation:** Identified a critical 30% revenue dependency on Jawa Barat (102B IDR), flagging massive concentration risk versus emerging markets and enabling strategic diversification planning.
- **Operational Gap Diagnosis:** Detected branches (e.g., Tarakan, Bekasi) where high facility ratings (>4.4) masked poor transaction experiences (<3.99), triggering targeted audits that resolved a 0.4-point customer satisfaction gap.
- **Technical Skill:** Google BigQuery, SQL, Google Looker Studio, Git/GitHub, Dimensional Modeling.

Private Driver

2021 - Present

Self-Employed

- **Operational Efficiency:** Engineered dynamic route optimization strategies using real-time traffic data, ensuring 100% punctuality for critical business appointments through predictive scheduling.
- **Crisis Management:** Navigated complex logistical disruptions (vehicle emergencies, weather events) with zero downtime, maintaining client workflow continuity through rapid adaptive problem-solving.