

Rizky Aditya, ST., PMP

Project Management / Data Engineering / Data Science / Statistical Analysis

Jakarta, Indonesia | +62 812-3456-7890 | rizky.aditya.sample@email.com | LinkedIn | Github

SUMMARY

Results-driven professional with 6 years of experience in Project Management and a strong technical foundation in Data Engineering, Data Science, and Data Analytics. Skilled in designing and implementing data-driven solutions to optimize business processes and enhance decision-making. Proficient in Python, SQL, Machine Learning, and Statistical Analysis, with proven ability to translate complex data into actionable insights. Achievements include leading cross-functional projects that reduced operational downtime by 20%, developing predictive models that improved forecast accuracy by 30%, and implementing ETL pipelines that cut data processing time by 40%. Currently pursuing a Master's Degree in Statistics & Data Science (2026–Present).

SKILLS

General Skills: Data Engineering, Data Science, Project Management, Data Analysis

Programming Language: Python, JavaScript, SQL, HTML, CSS

Visualization Tools: Tableau, Looker Studio, Canva

Libraries / Framework: TensorFlow, Scikit-learn, Pyspark, Pandas, Numpy, Matplotlib, Seaborn, Node.js, React.js

Tools: MS Project, Apache Airflow, Apache Kafka, Docker, Jupyter Notebook, PostgreSQL, MongoDB

Techniques: ETL Automation Pipeline, Machine Learning, Time Series Forecast, Statistical Analysis

PROJECTS

Data Automation and Statistical Analysis for Retail F&B; (Bootcamp Data Analytics) November 2025

Developed an ETL automation pipeline that reduced data processing time by 45%. Performed statistical analysis and time-series forecasting on sales data, resulting in a 25% improvement in sales prediction accuracy.

Tech Stack: Pandas, Statsmodel, SQL, Pyspark, Airflow, MongoDB

Machine Learning Model for Image Processing (Online Course) October 2025

Designed and trained a machine learning model for image classification, achieving 92% accuracy on test data.

Tech Stack: TensorFlow, Scikit-learn, Pandas, NumPy

Barcode System for Mixing Production (Manufacturing Company) December 2024

Led a project to develop a barcode verification system for tracking raw material usage and implemented a poka-yoke mechanism. Reduced material waste by 15%.

Tech Stack: SQL, PLC Automation Software, Production Database

WORK EXPERIENCES

PT. Manufaktur Elastomer Indonesia Tbk. Bogor, Indonesia

Assistant Manager Engineering Department December 2023 – Present

- Lead preventive and predictive maintenance programs to improve equipment reliability
- Coordinate Engineering, Production, and Quality teams for continuous improvement
- Implement plant optimization and cost-saving initiatives to enhance efficiency
- Oversee audits and ensure compliance with operational standards

PT. Industri Pangan Nasional Tbk. Palembang, Indonesia

Department Head, Engineering December 2019 – November 2023

- Directed maintenance programs and major engineering projects
- Supervised 25 team members and ensured operational excellence
- Managed department budget and executed cost reduction initiatives
- Led internal audits to maintain safety and quality compliance

EDUCATIONS

Universitas Terkemuka Indonesia Bogor, Indonesia

Master's Degree in Statistics & Data Science (Ongoing) January 2026 – Present

Bootcamp Data Analytics Jakarta, Indonesia

Data Analyst Program. Score: 91.2% (Passed) August 2025 – November 2025

Institut Teknologi Nasional Surabaya, Indonesia

Bachelor of Engineering Physics. GPA: 3.30 (Passed) August 2015 – August 2019

CERTIFICATIONS

- Situational Leadership II — PT. Manufaktur Elastomer Indonesia (January 2026)
- Comprehensive Data Analyst Program — Bootcamp Data Analytics (November 2025)
- Six-Sigma Yellow Belt — PT. Manufaktur Elastomer Indonesia (September 2025)
- Project Management Certification Program — Project Management Institute (May 2023, expires May 2029)