



Afghan Al Malik Efendi

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Statistics graduate from Universitas Islam Indonesia with a strong interest in Data Science, Machine Learning, and analytics. Experienced in using Python, R, SQL, and data visualization tools to analyze data, build predictive models, and deliver actionable insights through statistical analysis and real-world data projects. BNSP-certified Data Analyst with strong analytical, problem-solving, and teamwork skills.

SKILLS & COMPETENCES

Skillset: Statistical Analysis, Data Analysis & Visualization, Data Engineering, Machine Learning, Forecasting, Sentiment Analysis, Image Recognition, AI Workflow Automation, Geographic Information Systems (GIS).

Toolset: Python, R, SQL, Tableau, Power BI, Looker Studio, QGIS, Microsoft Excel, Google Workspace.

Languages: Indonesia (Native), English (Intermediate).

PROFESSIONAL EXPERIENCES

Statistics Indonesia (BPS), West Java Province

Jan 2024 – Feb 2024

Intern – Production Statistics

- Developed an R Shiny application to calculate the Concentration Ratio for measuring market share concentration.
- Performed data processing, analysis, and visualization for the Indonesia Manufacturing Industry Indicators 2021 publication.
- Processed and validated census data for the Agricultural Census 2023 publication.

EDUCATION

Bachelor of Statistics - Universitas Islam Indonesia

Sep 2021 - Feb 2026

- GPA: 3.53/4.00
- Thesis: Risk Factor Analysis of Tuberculosis Using Complex Survey Design Logistic Regression with Missing Data Handling.

CERTIFICATIONS

- BNSP Certified Data Analyst
- Certified International Specialist in Data Visualization (CISDV)
- Certificate of English Proficiency Test (CEPT) - Score: 567

ADDITIONAL INFORMATION

- **Portfolio:** afghanalmlik.my.id/
- **GitHub:** github.com/afghanalmlk
- **Medium:** medium.com/@afghanalmlik2404