

MOH. ASRY EKA PRATAMA

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PROFESSIONAL SUMMARY

A **Data Analytics Professional** with an academic background in **Information Systems – Faculty of Engineering** and hands-on experience in **data analysis, data visualization, machine learning, and cost control**. Proven track record in managing **CSR (Corporate Social Responsibility) procurement projects**, conducting **cooperative feasibility assessments**, and developing **interactive dashboards** to monitor costs and performance at Bank Mandiri. Skilled in **SQL, Python, Excel, data visualization tools, and machine learning techniques** for data exploration and predictive modeling. Recognized as an **analytical, adaptive, and problem-solving individual** with strong cross-department collaboration skills, dedicated to delivering **data-driven insights** that support efficiency and strategic decision-making.

WORK EXPERIENCE

PT BANK MANDIRI (PERSERO) TBK PALU AREA

Business Support (IT Support & GA-Support)

August 2024 – Present

IT Support Responsibilities :

- Performed hardware and software troubleshooting for internal systems
- Maintained and monitored LAN network stability and performance
- Conducted system administration and ensured uptime of IT resources
- Provided technical support for users and prepared maintenance reports

GA-Support Responsibilities:

- Managed administrative processes for Corporate Social Responsibility (CSR) procurement, with 4 successful procurement cases
- Handled notary-related documentation, ensuring timely legal processing
- Collaborated with internal departments to develop interactive dashboards using Microsoft Excel
- Maintained organized records and ensured accuracy in procurement and administrative documentation

TADULAKO UNIVERSITY ICT CENTER (UPT TIK)

Network Staff

August 2019 – December 2019

- Troubleshooting network issues
- Designing wireless network infrastructure
- Configuring VLAN networks

EDUCATION

TADULAKO UNIVERSITY

Bachelor's Degree in Information Systems – GPA: 3.72

September 2020 – July 2024

- Key courses: Data Mining, Algorithms and Programming, Databases, and Data Warehousing
- Achievements :
 - 1st Place in Scientific Writing Competition, IT Fest, 2022
 - 3rd Place in IT.CUP Futsal, Informatics Engineering Student Association, 2022
 - Participated in Independent Student Exchange Program at UPN Veteran East Java, 2022
 - Participated in the Independent Study Program at Data Academy, 2023
 - Teaching Assistant for courses: Algorithms and Programming, Decision Support Systems, and Object-Oriented Programming (OOP), 2023–2024
 - Publishing a Sinta 3 Scientific Journal in Sisfokom (Information Systems and Computer Journal)

DATA ACADEMY

Independent Study Certificate Program in Data Science Academy

August 2023 – December 2023

- Data engineering concepts, data warehouses, and SQL
- ETL implementation using Talend
- Data analytics and visualization concepts
- Introduction to Big Data and Data Science
- Statistical fundamentals for Data Science and Data Structures
- Python basics for Data Science (Data Processing and Exploratory Data Analytics)
- Machine Learning and advanced data techniques
- Final project implementation

COURSERA

Google Data Analytics Professional Certificate

May 2024 – Augusts 2024

- Data Analytics Basics: Data Everywhere
- Asking Questions to Make Data-Driven Decisions
- Preparing Data for Exploration
- Processing Data from Raw to Clean

- Sharing Data Through Visualizations
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study

ORGANIZATIONAL EXPERIENCE

STUDENT EXECUTIVE BOARD, FACULTY OF ENGINEERING, TADULAKO UNIVERSITY (BEM FT-UNTAD)

Staff of Advocacy and Community Welfare Department

August 2022 – January 2023

- Conducted research on student-related issues inside and outside the campus
- Planned responses to student aspirations at the Faculty of Engineering

PROJECTS

- CSR Procurement – Bank Mandiri | 2025
- [Prediction of Stunting Prevalence in Indonesia 2023](#) | 2024
- [Stunting Prevalence Prediction Dashboard in Indonesia 2023](#) | 2024
- [Population Density Clustering Analysis in Palu City](#) | 2023
- [Dashboard for Population Density Clustering Analysis in Palu City](#) | 2024
- [Policy Strategies to Reduce Stunting Rates in Indonesia](#) | 2023
- [Decision Support System for Livable Areas in Palu City using PHP](#) | 2022
- [Decision Support System for selecting the best laptop using Python Flask](#) | 2024
- [Prediction of Outpatient Visits in 2024 at Kaleke Community Health Center](#) | 2024

CERTIFICATIONS

- [Independent Study Certificate Program in Data Science Academy](#) – Data Academy | 2023
- [Fundamental Data Science](#) – Dicoding | 2023
- [Google Data Analytics Professional Certificate](#) – Coursera | 2024
- [Teaching Assistant](#) – Information Technology Department | 2023-2024
- [1st Place in Scientific Writing Competition](#) – IT Fest | 2022
- [Independent Student Exchange Program](#) – Ministry of Education and Culture | 2022
- [Internship Program](#) – UPT TIK Tadulako University | 2019
- [Publishing a Sinta 3 Scientific Journal](#) – Sisfokom (Information Systems and Computer Journal) | 2024

SKILLS

IT & Technical Skills :

- Python, SQL, OOP, Java
- Tableau, Talend, Power BI, & Looker Studio
- Troubleshooting (Hardware, Software, Network)
- System Administration (Computer Network, Windows)

Data Analytics Skills :

- Data Cleaning & Preparation
- Exploratory Data Analysis (EDA)
- Data Visualization
- Machine Learning
- Statistical Analysis

Procurement & Administrative Skills :

- CSR (Corporate Social Responsibility) Procurement
- Documentation & Notary Coordination
- Excel Reporting & Dashboarding
- Microsoft Word (Expert), Outlook

Soft Skills:

- Responsible, Communicative, Detail-Oriented, Team Player