MOH. ASRY EKA PRATAMA

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PERSONAL PROFILE

I am an IT professional specializing in data and technology, with an academic background in Information Systems and experience as an IT Support at PT Bank Mandiri (Persero) Tbk Area PALU. I possess expertise in data analysis, visualization, and machine learning, supported by certified training from Google Data Analytics, Data Academy, and Dicoding. Proficient in using Python, SQL, and ETL tools, I can transform data into strategic insights for decision-making. With experience in network maintenance, system administration, and technology-based project development, I am committed to delivering innovative solutions that enhance efficiency and productivity.

WORK EXPERIENCE

PT BANK MANDIRI (PERSERO) TBK PALU AREA
IT Support   August 2024 – Present
- Hardware Maintenance
- Software Maintenance
- LAN Network Management
- Technical Support and Troubleshooting
- System Administration
- Documentation and Reporting

TADULAKO UNIVERSITY ICT CENTER (UPT TIK)
Network Staff   August 2019 – December 2019
- Troubleshooting network issues
- Designing wireless network infrastructure
- Configuring VLAN networks

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

DICODING
Fundamental Data Science Learning Program   September 2023 – October 2023
- The Power of Data
- Data Science Fundamentals
- Exploring Data Analysis
- Supporting Technologies and Tools for Data Science
- Machine Learning in Data Science
- Identifying Opportunities
- Final class exam

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

- Achieverments :
  - 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)

SMKN 3 PALU

Diploma in Computer and Network Engineering – GPA: 85.34   July 2017 – April 2020
- Key Courses: Network Service Topology, Network Infrastructure Administration, Network System Administration, Wide-Based Network (WAN) Technology

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

- **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

- Microsoft Word   Expert
- Microsoft Excel   Intermediate
- Python   Intermediate
- Tableau   Intermediate
- Machine Learning   Intermediate
- Statistics for Data Science   Intermediate
- Object-Oriented Programming (OOP) Intermediate
- Bootstrap   Basic
- Structured Query Language (SQL)   Intermediate
- Java   Basic
- Computer Network (Cisco & MikroTik) Intermediate

PERSONALITY

- Responsible
- Honest and disciplined
- Teamwork and individual contributor
- Leadership skills