SUNDAY B. PUTERA MANDIRI

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Bandung, Indonesia

A technology-driven professional with a strong foundation in Information Systems and practical experience across web development, operations, and data analytics. Certified as an Associate Data Scientist by BNSP, with a proven ability to build solutions using SQL, machine learning, and data-oriented approaches. Committed to delivering impactful, efficient, and insight-driven outcomes that support organizational goals.

EDUCATION

Telkom University - Bandung, Indonesia Fresh Graduate in Information System, 3.59 / 4.00

2021-2025

WORKING EXPERIENCE

Sinarmas Land - Tangerang, Indonesia

May 2025 - Jul 2025

Business Intelligence Intern

 Collected and analyzed property market data from various external sources to support research and strategic business decision-making.

PT. Metrocom Global Solusi - South Jakarta, Indonesia

Jul 2024 - Dec 2024

DevOps Intern

- Developed a Human Resources Management (HRM) web application.
- · Create and Implemented CI/CD pipelines to ensure seamless development, testing, and deployment processes.
- · Collaborated with development and operations teams to ensure the application ran smoothly and met business needs.
- Assisted the data migration team by conducting detailed Data Reconciliation and Validation tasks to ensure accuracy of migrated data across multiple systems

Techbros - Bandung, Indonesia

Aug 2023 - Dec 2023

Artificial Intelligence Engineer Intern

- Contributed to the development of AI models for real-time animal classification using YOLOv8 and for predicting distance and size with Random Forest and XGBoost (70%-90% accuracy).
- · Participated in data collection, annotation, and preprocessing to ensure high-quality inputs.
- Assisted in deploying and testing the AI system in real-world environments.

PROJECTS

End-to-End Big Data Pipeline (S3, PySpark, MySQL, BI Dashboard)

- Designed and implemented a big data pipeline processing a 16GB data lake on Amazon S3 using PySpark for ETL, MySQL Server as a Snowflake schema data warehouse, and a real-time BI dashboard deployed on VPS.
- · Link to the project

Telco Customers Churn Prediction

- This personal project is part of an assignment to obtain the Associate Data Science Certification from BNSP. In this project, I aimed to analyze data and develop a model capable of predicting whether a customer will churn or not.
- Link to the project

Dashboard Analysis of Sales Trends and Performance

- For my Data Science Bootcamp project. I implemented Data Cleaning, Exploratory Data Analysis and created dashboard using Looker Studio to provide insight into sales trends and performance in 2019.
- · Link to the project

Image Classification using Deep Learning

- For my Machine Learning Bootcamp final project from Dicoding and DBS Foundation Coding Camp. I created a model that can classify rock paper scissors games using images.
- · Link to the project

ORGANIZATIONAL EXPERIENCE

Enterprise Data Engineering Laboratory - Bandung, Indonesia

2023 - 2024

Member

- · Learning about Exploratory Data Analysis (EDA).
- · Learning about machine learning algorithms.
- Create model that can predict sentymen analyss about covid

SKILL

- Programming: Python, PHP, JavaScript, Java, Golang
- Databases & SQL: MySQL, PostgreSQL, SQLite
- Data Analytics & BI Tools: Tableau, Power BI, Looker Studio, SAP Analytics Cloud
- Big Data & Data Technologies: Apache Spark, Data Engineering Pipelines
- Operations & Tools: CI/CD, Docker, Git, Microsoft Excel
- · Language: English & Indonesia

CERTIFICATIONS

Language Center Telkom University:

• EPrT(480/677) - (2024-2027)

Badan Nasional Sertifikasi Profesi (BNSP):

· Associate Data Scientist - (2024-2027)

Coursera:

- · Python and Statistics for Financial Analysis Hong Kong University of Science and Technology, 2024
- Introduction to Data Engineering IBM, 2024
- · Python for Data Science, AI & Development IBM, 2024

Asean Foundation X SAP:

• SAP Analytics Cloud and SAP Build Apps Online Training Session - (2024)

MySkill:

• Bootcamp Data Science (2022)

Dicoding:

- Machine Learning For Beginner (2024-2027)
- Dasar Data Science (2023-2026)
- Dasar Structured Query Language (SQL) (2023-2026)

Digital Talent Scholarship - Kominfo:

· Java Fundamentals & Java Programming - (2022)

DQLab:

- Python for Data Professional Beginner (2022)
- · Exploratory Data Analysis with Python for Beginner (2022)
- Data Manipulation with Pandas (2022)
- Data Visualization with Matplotlib for Beginner (2022)
- Fundamental SQL (2022)