DLIYA AWLIYA MUFIDAH

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SUMMARY

- Strong background in data analysis, visualization, and machine learning modeling.
- Experienced at leading projects and managing teams.

EXPERIENCE

Himpunan Mahasiswa Astronomi Institut Teknologi Bandung **Bandung, Indonesia**
College student association for Astronomy.
Secretary and Treasurer March 2024 – Present

- Managed financial records and transactions of 9 divisions in the organization using Google Sheets and Microsoft Excel.
- Created and maintained detailed financial reports to ensure budget transparency and accuracy.
- Streamline data entry processes to improve financial tracking and reduce errors.

Outlier **Indonesia (Remote)**
Innovative companies that improve their AI models by providing human feedback.
AI Trainer June 2024 – October 2024

- Trained AI model replies based on the prompt with strong research, analytical, and writing skills both in Indonesian (native) and English (intermediate).

EDUCATION

Institut Teknologi Bandung **Bandung, Indonesia**
Final-year of Astronomy undergraduate major. August 2021 – Present

- Honor: Dean's List honor (2022, 2023, 2024).
- GPA: 3.63/4.00.

Bangkit Academy 2024 Batch 2 **Indonesia (Remote)**
Career readiness program led by Google and delivered support from Goto and Traveloka.
Machine Learning Cohort September 2024 – January 2025

- Designed a product-based capstone project utilizing TensorFlow, Pandas, and Matplotlib, covering the full data pipeline from collection to deployment.
- Graduated with an average score 91.90 and 100% attendance.

PROJECT

Credit Risk Prediction with Machine Learning January 2025

- Designed credit risk prediction using Logistic Regression, Random Forest, and XGBoost with domain knowledge of the multifinance sector.
- GitHub repository: github.com/dliyamuf/credit_risk

Bangkit Capstone Project October 2024 – December 2024

- Processed and visualized large datasets (up to 51,000 rows per object) using Python libraries (Pandas, NumPy, Matplotlib).
- Built machine learning models (DNN, LSTM, RNN) with TensorFlow, achieving >90% accuracy and low error metrics (MAE < 0.51 and MSE < 0.87).
- GitHub repository: github.com/batani2024

Stellar Classification with Machine Learning September 2023 – November 2024

- Developed classification models (Random Forest, Decision Tree, Gaussian Naïve Bayes) with Scikit-learn, achieving >95% accuracy.
- Visualized classification performance using advanced Python libraries (Seaborn and Matplotlib).
- GitHub repository: github.com/dliyamuf/stellar_classification

SKILLS

Technical skills: Python|Google Sheet|Ms Office (Excel, Word, Power Point)|Looker Studio|SQL
Soft skills: Analysis|Problem-solving|Teamwork|Project management| Adaptability|Communication