LUSIANA FERISCA

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SUMMARY

Analytical and detail-oriented Bachelor of Mathematics with a strong background in statistics and data analysis. Experienced in transforming raw data into meaningful insights using Python, SQL, Microsoft Excel, Power BI and Tableau through various academic and independent projects. Proven ability to manage, process, and visualize data efficiently to support business decisions. Seeking a Data Analyst role to apply technical expertise and contribute to impactful, data-driven solutions.

EDUCATIONAL BACKGROUND

Universitas Lampung | Mathematics | GPA 3.87/4.00   Aug 2021 – Jul 2025
- Studied the fundamentals of statistics and data analysis, including algebra, mathematical statistics, regression analysis, algorithms and programming, data mining, statistics and data science, as well as time series analysis.
- Actively participated in 5+ student activities, including student organizations, campus committees, and community service programs. Experienced in coordinating four large-scale events and collaborating with 100+ students from various academic disciplines.

PROFESIONAL EXPERIENCE

INTERNSHIP PT PEGADAIAN CP TELUK BETUNG   Jan 2024 – Feb 2024
Admin Micro
- Responsible for verified, collected, and recorded installment payment statuses from 200+ microfinance clients.
- Effectively contributed to achieving weekly collection targets, maintaining up to 90% completion rate through persuasive and professional communication strategies.

ORGANIZATIONAL EXPERIENCE

KARYA WISATA ILMIAH FMIPA - Universitas Lampung   Nov 2023 – Des 2023
Secretariat Division Coordinator
- Coordinated with 40+ committee members in managing event administration.
- Managed and organized official records, including meeting minutes and assignment letters, ensuring well-structured and accessible archives.

DIES NATALIS JURUSAN MATEMATIKA (DINAMIKA) 24 – Universitas Lampung   Nov 2022 – Mar 2023
Secretary Coordinator, Mathematics English Challenge Division
- Actively coordinated with 13 division members, including developing event concepts, task distribution, scheduling, and internal communication.
- Successfully organized the event with participation from 50+ high school students from various schools across Indonesia.

HIMPUNAN MAHASISWA JURUSAN MATEMATIKA (HIMATIKA) – Universitas Lampung   Feb 2022 – Des 2022
Member of Scientific Division
- Led the design and coordination of Python programming training for Mathematics and Statistics students, focusing on practical data analysis skills.
- Actively coordinated with 40+ participants, including managing technical arrangements, distributing materials, and facilitating discussion sessions.

TALKSHOW BEASISWA 2022 – Universitas Lampung   Aug 2022 - Oct 2022
Treasurer
- Held full responsibility for managing the event's finances, including budget planning, transaction recording, expense control, and transparent financial reporting.
- Coordinated and communicated across divisions with 100+ committee members to ensure efficient fund distribution aligned with event needs.

PROJECT

CLASSIFICATION OF MENTAL HEALTH DISORDERS (2025)

- Developed a text classification model to identify types of mental health disorders by leveraging transformer architecture and the pre-trained DistilBERT model to improve accuracy.
- Achieved an accuracy of 87% after retraining the model on a dataset containing over 10,000 mental health-related texts.

Tools: Python, PyTorch, Hugging Face Transformers, Scikit-learn, Pandas, NumPy, NLTK, Kaggle

E-COMMERCE SALES ANALYSIS (2025)

- Analyzed e-commerce sales data to identify top-performing product categories, assess pricing and review impact, and uncover seasonal trends.
- Provided strategic insights to optimize pricing, product listings, and marketing campaigns.
- Created an interactive dashboard to visualize sales performance and support data-driven decisions.

Tools: MySQL, Tableau

CERTIFICATIONS

- Microsoft Excel Advanced **by MySkill** (2025)
- SQL For Data Analysis **by MySkill** (2025)
- Mini Course Intro to Data Analytics **by RevoU** (2024)
- Python for Data Science, Machine Learning with Python, Data Visualization with Python **by IBM** (2023)

SKILLS

- Data Analysis and Visualization (Python, SQL, Tableau, Power BI)
- Microsoft Office (Excel, Word, Power Point)
- Google Workspace (Spreedsheet, Gdocs, Gform, Gmail)
- Presentation and Public Speaking
- Idea Development, Analytical Thinking, and Problem Solving
- Teamwork