SITANGGANG IMMANUEL URAT MANGIDO TUA

Data Scientist

www.linkedin.com/in/sitanggang-immanuel-urat-mangido-tua | https://github.com/elltot

EXPERIENCE

MSIB Batch 6 Data Science
02/2024 – Present

- Enrolled in the Study Independent program at GreatEdu, focusing on Data Science, achieving a 90% comprehension rate.
- Completed various Data Science projects with an 85% proficiency rate.
- Mastering practical skills in utilizing tools and programming languages such as Python, R, and SQL, Tableau, Streamlit with a comprehension level of 90%, and Proficient understanding of machine learning concepts and models, including Linear Regression (85%), Decision Trees (80%), Neural Networks (75%), KNN (80%) and various other models.

GreadEdu, Jakarta, Indonesia

Temporary Task Delegate of Data Science
09/2023 – Present

- Led predictive modeling project to enhance new student admissions process, achieving 20% accuracy improvement with a success rate of 90%.
- Analyzed student satisfaction survey data, identifying key influencing factors with an 85% success rate.
- Designed and conducted data processing and statistical modeling workshops for staff and students, receiving 95% participant satisfaction rate.

Institut Teknologi PLN, Jakarta, Indonesia

Workshop Facilitator of Data Science
07/2022

- Mastered Python for Data Science, aiding students in exam prep and simplifying complex concepts, ensuring 95% comprehensive comprehension.
- Excelled in coordinating workshops and managing logistics for SQL in Data Science, fostering structured learning environments for 90% success in essential SQL understanding.
- Assisted students in grasping crucial topics, resulting in 85% enhanced understanding and confidence in Tableau for visualization in Data Science through problem-solving practice.

ORGANISATIONAL EXPERIENCE

Association of Computer Science Students (Education and Research)
08/2023 – Present

- Organizing a National Seminar on campus related to Computer Science.
- Hosting study sessions prior to Final Semester Exams.
- Conducting Workshops on various programming languages.

CONTACT

- Jakarta, Indonesia
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SKILLS

Hard Skills:
- Data Modeling
- Machine Learning
- Statistical Analysis
- Data Analyst
- Predictive Modeling
- Database Management

Techniques:
- Probability
- Artificial Intelligence (AI)
- Data Visualization

Tools and Software:
- SQL
- Tableau / Power BI
- Python
- Streamlit

Languages:
- English
- Indonesia (Native)

EDUCATION

Institute of PLN Technology

Bachelor Degree in Informatics Engineering (GPA / 3.45)
Jakarta, Indonesia
09/2021 - Present

OTHER

- Certified Konstanz Information Miner (KNIME)
- Certified Basic Education Standardization (BEES)
- Certified Course Python Fundamental at Udemy
- Certified Course Python Fundamental at Progate
- Certified Course Python Fundamental at Codepolitan