Mugi Anandika, S.T

PERSONAL INFO

Date of Birth : June 11th, 1999
Address : Jalan Tirta 3 Rt 007 Rw 03 No.34. Duren Sawit. Jakarta Timur. DKI Jakarta. 13440
Nationality / Gender : Indonesian / Male
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TECHNICAL SKILLS

- Microsoft Word
- Microsoft Excel
- Microsoft Visio
- Google Cloud Platform
- SQL
- PL/SQL
- R Language
- Python
- Google Data Studio
- Spark
- HTML
- JavaScript

LANGUAGES

Bahasa Indonesia
Native Proficiency

English
Professional Working Proficiency
(TOEIC Score : 780. Accredited by ETS)

ORGANIZATION EXPERIENCE

Head of Liaison Officer Division April Graduation (2019)

Association of Engineering Physics Students ITB
Prepared and synergized information related to graduation activities, as a liaison between graduates and LO staff.

VOLUNTEER EXPERIENCE

Mentor Artificial Intelligence (AI) (2021)
Orbit Future Academy
Mentoring and monitoring progress related to artificial intelligence projects including :
maks detection, chatbot manner and detecting social distance

Reviewer Digital Innovation Challenge (2021)
Markoding
Assessing the products of a digital innovation competition in which 482 high school and junior high students competed

CERTIFICATIONS

- Full Stack Intensive Bootcamp Data Analysis, MySkill
- Bootcamp Data Science, PT. Sharing Vision Indonesia
- ASEAN Data Science Explorers 2022, ASEAN Foundation
- Foundations: Data, Data, Everywhere, Google
- Ask Questions to Make Data-Driven Decisions, Google
- Introduction to Sql, DataCamp
- Data Mining: Concept and Implementation, diklatkerja
- E-Training : Project Management Skills, PT. Sinergi Daya Mitra

PROFILE

A highly motivated and hardworking individual, who graduated with a Bachelor of Engineering in Engineering Physics major. I have worked on projects about data processing and machine learning. Having solid proficiency of Python, R, SqL and Google Data Studio software.

EDUCATION

Bandung Institute of Technology (ITB) (2017 - 2021)
Bachelor of Engineering in Engineering Physics
GPA 3.55/4.0 (Cum laude) ABET Accreditation
Relevant coursework: Introduction to Information Technology B, Mathematics IA & IIA, Engineering Mathematics I & II, Probability and Statistics, Engineering Computation, Engineering Data Science, Engineering Management, Engineering Ethics and Industrial Job Training.

TRAINING

MySkill.id (2022)
Full Stack Intensive Bootcamp Data Analysis
The bootcamp takes 1 month, the materials including:
Intro data analysis, Basic Statistics, Data Formatting and Cleansing, SQL, Python and Data Visualization.

PT. Sharing Vision Indonesia (2022)
Data Science Bootcamp
The bootcamp takes 2 months (80 hours), 11 quizzes, 15 hands-on projects and 1 final project.
- Top 3 best participants in final project bootcamp.
- Learn Data Science and Machine Learning algorithm such as Basic python, Probability and Statistics, EDA, Data Preprocessing, Supervised and unsupervised machine learning, forecasting, SQL and Introduction to Deep Learning.

WORK EXPERIENCE

Data Engineer Analytics (Oct 2022 - Oct 2023)
Bank Raya Indonesia, Jakarta
- Collaborate with data scientists and analysis on several projects.
- Extract Transform Load operations known as the ETL process.
- Building data architectures that meet the business requirements.

Internship as Data Scientist (Jun 2020 - Sep 2020)
PT. Indonesia Power, Jakarta
- Cleansing data from database using jupyter notebook
- Using classification techniques to detect outliers in data
- Creating a predictive maintenance model algorithm using the Python programming language.

PROJECTS

(https://github.com/mugianandika)
- Final Project Bootcamp Data Science
- Predictive Maintenance on Induced Draft Fans and Primary Air Fans Using a Classification Technique and an Artificial Neural Network (ANN) Model
- Anomaly Detection and Condition Monitoring Using Machine Learning Methods

AWARD

- Honorable Mention in Advantech AIoT InnoWorks, organized by PT. Advantech International (June 2021)
- Silver award in Mathematics Olympiad Open Contest, organized by Indonesian Math Olympiad Team (Jan 2017)