



SHELLYA NUR ATQIYA

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SUMMARY

Final year mathematics student who has studied data analysis and data scientists through various opportunities, one of which is the course Data Warehousing, Analysis, and Visualization for Business Insights by Program Zenius Studi Independen Bersertifikat (PZSIB). Self-motivated person, have a high sense of responsibility and passionate in Data.

EDUCATION

Universitas Pendidikan Indonesia (2019 – 2023)

Bachelor Degree in Mathematics – 3.68/4.00

COURSES

Merdeka Belajar Kampus Merdeka: Program Zenius Studi Independen Bersertifikat Data Warehousing, Analysis, and Visualization for Business Insights (February - July 2022)

- Tools used: Python, Python Library (Pandas, Numpy, etc), Jupyter Notebook, Google Colaboratory, Kaggle, Github, Google Data Studio, PostgreSQL with Dbeaver, Canvas.
- Subject Matter: Python for Data Analysis (Data Cleansing, Data Manipulation with Pandas, Data Visualization, Exploratory Data Analysis), Statistics for Data Science, Statistical Modelling (Machine Learning), SQL Query, Dashboard with Google Data Studio.
- Task: 10 Assignments and 1 Final Project.
- Final Project Description: Make a dashboard with Google Data Studio and perform data analysis and data modeling with Python programming language via Google Colaboratory.

DQLab - TETRIS Program Batch 2

Beasiswa Belajar Data Science (July 2022)

- Tools used: MySQL with Dbeaver, Pentaho, News API and Twitter API via Postman, Python, Python Library (Pandas, Numpy, etc), Jupyter Notebook, Google Colaboratory.
- Subject Matter: Query Database, Regex, Using Pentaho as ETL Tool, Python for Data Science and Machine Learning, Building Dashboard.

Institut Teknologi Bandung International Virtual Course

Islamic Financial Mathematics and Statistics Methods (Aug 2021)

- Tools used: SPSS, Minitab, Microsoft Excel.
- Subject Matter: Islamic Financial Mathematics, Long Term Stock Investment Framework, Hypothesis Testing & Regression Analysis.

ORGANISATIONAL EXPERIENCE

Executive Council of Mathematics and Science Student (BEM FPMIPA UPI) 2021/2022

Deputy Head of Advocation and Student Welfare Department (Aug 2021 - Mar 2022)

- In charge of "Social Funds" Division.
- The Social Funds division managed to get a donation of Rp4.000.000 or an increase of 163% from the previous period under my leadership.
- Received the title of "Best Vice Head of Department, August-September".

Gema Mahasiswa Matematika (GMM) UPI 2021

Event Staff (Jul 2021 - Dec 2021)

- Responsible of Essay Competition (LEMNAS) as Contact Person.

Lou's Miracle (instagram: lousmiracleofficial)

Volunteer - Content Writer (Jul 2021 - Sep 2021)

- Lou's Miracle is a youth community that focused on "Equality" issues especially in education and gender. My job is to write a content related to weekly theme, and I help other writers to check their work.
- Write 5 articles including news and movie recommendation.

Executive Council of Mathematics and Science Student (BEM FPMIPA UPI) 2020/2021

Staff of Advocation and Student Welfare Department (Sep 2020 - Mar 2021)

- Staff of "Social Funds" Division.
- Person in Charge of "40 Hari Kebaikan" Charity Event, has 20 donors and received donation about more than Rp2.000.000.

Kompetisi Online Kreatif Matematika "Konkrit" UPI 2020

Event Staff (Jun 2020 – Jul 2020)

- Contact Person for Poetry Competition that has more than 200 participants.

SKILLS

- Programming Language : Python, SQL
- Tools: Jupyter Notebook, Google Colaboratory, Google Data Studio, Microsoft Office, Google Suite, MySQL, PostgreSQL, Dbeaver, SPSS, Minitab
- Languages: English (TOEFL Simulation Test Score [2020]: 503), Bahasa Indonesia
- Soft Skills: Leadership, Analytical Skills, Critical Thinking, Teamwork, Written and Verbal Communication Skills