Dimas Wahyu Saputro

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About

"If you can't explain it simply, you don't understand it well enough." - Albert Einstein

I am an aspiring data scientist who enjoys connecting the dots: be it ideas from different disciplines, people from different teams, or applications from different industries. Strong technical abilities and an academic background in using data to solve complicated problems are some of my main passions that are now prospective outlets for this future contribution.

Education

- **Sumatera Institute of Technology**   Lampung Selatan, ID
  Bachelor of Science in Data Science; GPA: 3.73   *Sep. 2020 – Now*

- **Kredensial Mikro Mahasiswa Indonesia at ITS Surabaya**   Surabaya, ID
  Microsoft Azure Data and AI   *Aug 2021 - Oct 2021*

- **Generasi Gigih by YABB and GoTo**   Jakarta, ID
  Data Analyst Track   *Jan 2022 - Jul 2022*
    - **SQL and Python**: Self-paced completed SQL and Python courses on the Progate Platform
    - **Data Analyst Technical Skills**: Completed 52+ hours of data analyst technical skills such as Business Understanding, Statistical Methods, Data Management, SQL GCP BigQuery, Python, Google Data Studio Visualization, etc
    - **Conversational English Skills**: Learned conversational English skills for Business and Software Engineering on the Cakap platform, soft skills, and career readiness skills as a tech talent

- **Fresh Graduate Academy at Universitas Bengkulu with Oracle**   Bengkulu, ID
  Java Foundation and Programming   *Jul 2022 - Aug 2022*

Experience

- **Himpunan Mahasiswa Sains Data**   Lampung Selatan, ID
  Head of Academic and Professional Departement   *Jan 2022 - Dec 2022*

- **Sumatera Institute of Technology**   Lampung Selatan, ID
  Teaching Assistant - Basic Mathematics   *Jul 2021 - Dec 2021*
    - **Assist**: Assist the teacher in organizing the learning environment, preparing and maintaining materials and resources, and grading tests and homework
    - **Support**: Support the teacher in execution of lesson plans, providing individual attention to student(s) during individual and group sessions
    - **Verify**: Verify and track attendance of students, observe student performance, contribute to reports, and maintain records as required

Projects

- **Time Series Analysis - SARIMA**: Using SARIMA to Predict Numbers Train Passengers on Java Island

- **Firefly Algorithm - TSP**: Firefly Algorithm Application for Troubleshooting Traveling Salesman Problem: Sumatra Institute of Technology Campus Building

- **Automated Form Filling**: A project that was started because there were so many questionnaires that had to be filled out at the end of the semester, I created a feature to automatically fill out the questionnaire using Selenium.

- **Paid Promote Automate**: When I first joined a student organization, I was surprised that there was such a thing as Paid Promote to get money. I'm overwhelmed. Therefore, I created a project that can automatically retrieve paid promote data from Telegram or the Website, then automatically upload it to Instagram.

Programming Skills

- **Languages**: Java, LaTeX, Python, R, SQL
- **Technologies**: Git, Google BigQuery, Google Data Studio