S U L I S   A V A N D H Y   P U T R A

putraavandhy@gmail.com • +62 813-3212-5939

https://www.linkedin.com/in/avandhyputra/ • https://github.com/avandhy/

Experienced in Business Process Management, and Business Process Modeling (Camunda), Data Analysis (Python), Business Intelligence.

E X P E R I E N C E

Serang, Banten
Spotify Song Recommendation App   **Oct – Nov 2023**

- Retrieved data from the Spotify API
- Conducted Exploratory Data Analysis (EDA)
- Carried out data cleaning
- Built a recommendation model using cosine similarity
- Implemented the model on a simple website app

   Achievement: Successfully deployed a simple song recommendation application on Heroku.

Institut Teknologi Sepuluh Nopember, Surabaya
Multi-label Text Classification: Halodoc   **Nov – Dec 2022**

- Gathered text data from Halodoc's Q&A forum with topics related to babies
- Performed statistical analysis on the text data
- Conducted data cleaning
- Built machine learning models for text
- Evaluated model performance

   Achievement: Implemented a text machine learning model with an accuracy reaching 89% and an F1-score of 73% using the stacking algorithm.

Badan Eksekutif Mahasiswa ITS, Surabaya
Staff of Campus Policy Department   **Aug 2021 – Jun 2022**

- Reviewed policies issued by the university administration.
- Collaborated within a team to organize a discussion forum on ITS strategic plans

   Achievement: Published 3 policy studies related to Covid-19 management, implementation of hybrid learning during the pandemic, and acceleration of policies addressing sexual violence.

Institut Teknologi Sepuluh Nopember, Surabaya
World Wide Importers Business Intelligence Project   **Oct – Dec 2021**

- Built the company's data warehouse
- Analyzed the balanced scorecard, strategy map, and KPIs
- Constructed an analytical dashboard based on the company's data warehouse
- Generated business insights and recommendations

   Achievement: Published an analytical dashboard and several business recommendations that could be used by the company.

Himpunan Mahasiswa Sistem Informasi ITS, Surabaya
Staff of Student Welfare Department   **Feb – Dec 2021**
- Managed and posted health campaign content relevant to students.
- Handled and communicated information regarding ITS Tuition Fee (UKT)
- Composed and presented academic and financial information

  Achievement: Successfully assisted more than 5 students in obtaining financial assistance for tuition fees (UKT) and achieved a 100% KPI level in both content quantity and timely publication of content.

Institut Teknologi Sepuluh Nopember, Surabaya
ITS Yudisium Business Process Redesign Project   **Oct – Dec 2020**
- Modelled as-is business processes
- Conducted value-added analysis and waste analysis
- Listed issues within the business process
- Analyzed root causes using fishbone diagrams
- Redesigned business processes

  Achievement: Redesigned the ITS Yudisium process with a 20% time efficiency improvement from the previous process.

E D U C A T I O N

Institut Teknologi Sepuluh Nopember, Surabaya   Graduated in **Sept 2023**
Bachelor's Degree in Information System
GPA: 3.69/4.00

O T H E R

- **Skills**: Business Process Modelling, Business Process Redesign, Data Visualization, Data Manipulation, Data PreProcessing, Machine Learning,
- **Tools**: MS.Office, Power BI, Trello, Visual Paradigm, Camunda
- **Programming**: Python, Golang, SQL, Restful API
- **Certifications & Training**: Hacktiv8 Scalable Web Service with Golang, DQLab Tetris Data Science Bootcamp, IT Support Certification

H O B B Y / I N T E R E S T

During my leisure time, I actively engage in activities to refresh my mind. I dedicate time to watching informative videos covering a wide array of topics such as science, history, finance, sports, and current events. Additionally, I take great pleasure in reading new books. Lastly, I also enjoy gathering and exchanging ideas with my friends in a discussion forum, allowing me to explore different perspectives.