



AHMAD SELO ABADI

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[LinkedIn](#) | [Github](#) | [Web Portfolio](#)

SUMMARY

I'm a Bachelor of Informatics with a strong background in data gathering, processing, statistical analysis, and machine learning. I am skilled in Python, SQL, and full-stack web development, with practical experience in both front-end and back-end technologies. I am passionate about continuous learning, creativity, and problem-solving, with strengths in communication, critical thinking, and attention to detail. I am highly responsible and adaptable, capable of working effectively both independently and as part of a team. I am particularly interested in roles within Data Science, Machine Learning, IT Business Analysis, Data Analysis, and IT System Analysis.

WORK EXPERIENCES

PT. Dlingo Digital Media | Yogyakarta, Indonesia

03/21 – 05/21

Apprentice Student of the Research and Business Development Division

- **Developed Sentiment Analysis Model:** Built a sentiment analysis model to classify reviews using Support Vector Machine (SVM) with RBF kernel.
- **Achieved High Accuracy:** Successfully optimized the model, achieving an accuracy of 90% on test data, highlighting expertise in fine-tuning machine learning algorithms.
- **Data Preprocessing :** Preprocessed large datasets, including cleaning, tokenization, and transforming text data into numerical features for model training.
- **Model Evaluation and Improvement:** Conducted model evaluation using Accuration, precision, recall, and F1-score metrics to ensure robustness, and improved accuracy by iteratively adjusting parameters.

EDUCATIONS

SYNRGY Academy

08/23 – 03/24

Full Stack Web JavaScript – 84.9/100

- 6 month of full stack web development course studying tools and tech skills in the form of visual studio code, css, html, bootstrap, Tailwind CSS, git, reactjs, nodejs, expressjs, postgresql, typescript.

Universitas Pembangunan Nasional “Veteran” Yogyakarta

08/18 – 08/23

Bachelor's Degree in Informatics – GPA 3.5 / 4.00

- **Concentrations:** Data Science, Basis Data, Machine Learning
- **Final Project:** Parameters Optimization Of Support Vector Machine Method Using Genetic Algorithm In Telecommunications Operator Application Reviews (Case Study: MyXL Application).

ORGANIZATIONS

Multimedia Community – Universitas Pembangunan Nasional “Veteran” Yogyakarta

04/19 – 04/20

Staff of Game Division

- Analyzed games to develop effective strategies and optimize player engagement.
- Organized and managed gaming competitions, building a strong player community and enhancing event management skills.

CERTIFICATIONS

Full-Stack Web JavaScript Program by SYNRGY Academy	03/24
Data Visualization Using Python Program by IBM	10/21
Data Analysis Using Python Program by IBM	10/21
Python for Data Science Program by IBM	10/21

SKILLS & TOOLS

Programming Language: SQL, Python (Library: pandas, numpy, matplotlib, keras, sklearn, seaborn), C ++, HTML, CSS, JavaScript, TypeScript,(Web Framework: React.js, Node.js, Tailwind CSS, Bootstrap)

Additional Tools: Spreadsheet (Ms. Excel & Google Sheet), Looker Studio, Power BI

Data Analysis: Data Cleaning, Exploratory Data Analysis (EDA), Descriptive Statistics, Hypothesis Testing, Cohort Analysis, Correlation Analysis, Regression Analysis, Clustering Analysis, Classification Analysis, Machine Learning
Language: Bahasa Indonesia (Advanced Level), English (Intermediate Level)