

AHMAD SU'UD

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SUMMARY

I am a recent graduate in Informatics Engineering with a fast learning ability, strong teamwork skills, and a high sense of responsibility. I have a great interest in data science, which includes data science, data engineering, data analysis, artificial intelligence (AI), and machine learning. I constantly strive to develop myself, push my limits in the pursuit of excellence, and enjoy challenges. I thrive on collaborating with diverse teams, adapting to new environments, and learning new skills to deliver innovative and impactful solutions to a group.

EDUCATION

Universitas Trunojoyo Madura 2020-2025

Major : Informatics Engineering

GPA : 3.69/4.00

Ma Islamiyah Senori

Mathematical And Natural Science 2017-2020

ITS Applied ICT Program (PRODISTIK) 2017-2020

Major : Graphic Design

GPA : 3.20/4.00

Relevant Courses: Data Structures & Algorithms, Operating Systems, Database Management Systems, Web Programming, Software Engineering, Business Intelligence, Big Data Analytics, Data Mining, Data Sais Project, Natural Language Processing, Computational Intelligence, Machine Learning, Deep Learning.

Work Experience

Internship Electronic Government Division Kominfo Bojonegoro

January 2023 - February 2023

- Government Website Monitoring System Using Prometheus, Blackbox Exporter and Grafana on Linux platform.
- Implemented real-time monitoring dashboard for government services.

Research Assistant of MBKM Research Program

August 2023 - December 2023

- Conducting research on "Tourism Sentiment in Madura Using Support Vector Machine (SVM)".
- Collecting and processing data from social media and review platforms from Google Maps.
- Prepare technical reports and research documentation and publish.

Freelance, Data Science & Web Programming

2022- Present

- Develop customized data mining, data engineering, and data science based solutions to implement models using streamlit or flaks.
 - Create websites and applications using Laravel and CodeIgniter.
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ORGANIZATION ACTIVITIES

Student Advocacy Staff | HIMATIF UTM

2021-2022

- Manage and handle academic problems of Informatics Engineering students.
- Bridging communication between students and department or faculty staff.

Student Resource Development Staff | TOFATEK

2021-2022

- Integrate training, competition, and team soft skill development.
- Improve individual ability and teamwork.

Student Resource Development Staff | COBS

2021-2022

- Coordinate Bojonegoro's student development programs and community activities.
 - Facilitate networking opportunities to strengthen collaboration.
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SKILLS

Programming Languages: Python, JavaScript, PHP, SQL ,R

Data Science: Machine Learning, NLP, Data Visualization, Deep Learning, Data Engineering

Frameworks & Tools: Streamlit, Flask, Scikit-learn, TensorFlow, PyTorch

Databases: MySQL, PostgreSQL

Business Intelligence: Power BI, Tableau

Platforms & Systems: Linux, Windows

Soft Skills: Problem-Solving, Critical Thinking, Data Analysis, Time Management, Team Collaboration, Quick Adaptation, Fast learner, Decision-Making

Languages: Indonesian (Native), English (Intermediate)

PROJECT

Organizational Entity Extraction Using BiLSTM-CRF

2024

Extracted organizational entities from political news articles with BiLSTM-CRF methods.

Tech Stack: Python, TensorFlow, NLTK

Alzheimer's Disease Classification Based on 3D sMRI

2024

Implemented Convolutional Neural Networks (CNN) for feature extraction and Support Vector Machine (SVM) for classification of Alzheimer's disease using 3D structural MRI data.

Tech Stack: Python, TensorFlow, Scikit-learn.

Clustering of Food Crop Agricultural Products in Bangkalan Using K-Medoids with Elbow Optimization

2024

Conducted clustering analysis on agricultural product data using K-Medoids with Elbow Method for optimization.

Tech Stack: Python, Scikit-learn, Pandas, Matplotlib.