

ADI JULIA SAPUTRA

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SUMMARY

As a graduate in Informatics Engineering from the National Institute of Technology Malang, I am actively seeking career opportunities in the field of Data Analysis. My experience as a computer network laboratory assistant helped me strengthen my communication, public speaking, teamwork, and problem solving skills. Additionally, my participation in the IBM SkillsBuild for AI & Cybersecurity Independent Study at Hacktiv8 emphasized the importance of collaboration, analytical thinking, and continuous learning in working with data and technology.

EDUCATION

Bachelor of Computer Science

National Institute of Technology Malang • Malang, East Java • 2025 • 3.63 / 4.00

EXPERIENCE

Studi Independen IBM SkillsBuild For AI & Cybersecurity

PT Hacktivate Teknologi Indonesia

February 2024 - July 2024, Jakarta (Online)

- Over five months, students delved into various aspects of artificial intelligence and related technologies. Started with Python fundamentals and an introduction to AI.
- Implemented a capstone project emphasizing practical application of computer vision or NLP, showcasing learned skills in AI development.

Intern

PT Solusi Teknologi Informasi

January 2024 - February 2024, Malang

- Developed a new user interface for an existing application, "Simhibansos Kabupaten Merauke," using PHP and the CodeIgniter framework.

Laboratorium Assistant

Computer Networks Laboratory, National Institute of Technology Malang

January 2023 - May 2024, Malang

- Learned about data structures and computer networks.
- Became an instructor for two practical courses: computer networks and data structures, teaching university students.

PROJECT

Portal SMKI - Document Management Website

<portal-smki.com/> • October 2025 - December 2025

- Planned and designed the entire system, starting from requirements gathering, workflow analysis, and creating initial wireframes for the Portal SMKI application.
- Developed the fullstack website using Laravel, implementing both frontend and backend functionalities according to the project specifications.
- Built secure authentication and authorization features, including user verification, login access control, and document permission logic for public and private files.
- Implemented structured document management, allowing categorized upload, storage, and download of SMKI related documents with proper access controls.
- Deployed and maintained the application, configuring the server environment, optimizing performance, and ensuring the system runs smoothly in production.

Klinik Utama RiA PiLAR - Clinic Website

<klinikutamariapilar.com/> • June 2025 - September 2025

- Built a web-based clinic management system using PHP Laravel for Klinik Utama RiA PiLAR Karawang, including patient registration, doctor scheduling, and appointment booking features.
- Designed and implemented a responsive UI to ensure an optimal user experience on both desktop and mobile devices.

SentiLearn - Sentiment Analysis Website

<github.com/AdiJulia/SentiLearn.git> • November 2024 - March 2025

- Developed a sentiment analysis application using Logistic Regression to classify public opinion on Indonesia's new capital (IKN).
- Collected Twitter data using Tweet Harvest and performed data preprocessing (EDA, cleansing, tokenization, stopwords removal, stemming).
- Labeled data using NLTK and trained a model to classify sentiments into positive and negative.
- Generated insights on public perception to support data driven analysis.

FrojenFuud - Enterprise Resource Planning (ERP) Website Project

<github.com/AdiJulia/frojenfuud.git> • November 2024 - March 2025

- Building the web application with PHP Laravel framework. Laravel handled the server side logic, managing user interactions and the entire data flow for the ERP system.
- Integrate core Enterprise Resource Planning (ERP) principles directly into the website. This involves incorporating various business functions such as inventory, finance, or human resources to streamline operations and centralize data management.

CERTIFICATIONS

Learning to Use Generative AI

Dicoding Indonesia • 2026

- Credential ID : [JLX1V99ONZ72](#)

Practical AI for Productivity

Dicoding Indonesia • 2026

- Credential ID : [0LZ0Y45E3X65](#)

Learn the Basics of Data Science

Dicoding Indonesia • 2026

- Credential ID : [RVZK0R89OZD5](#)

SKILLS

Soft Skill : Data Analysis, Data Cleaning, Data Visualization, Teamwork, Communication, Adaptable, Networking Skills, Analytical Skills

Technical Skill : Python, Framework Flask, SQL, Google Spreadsheet, Microsoft Excel, Microsoft Power Point, Tableau, Power BI

Language : Indonesian (Native), English TOEFL PREDICTION Test (567) Issued by English Domestic Valid Until 2027