

Nawal Aulia

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SUMMARY

As a fifth semester student of Informatics Engineering Study Program at Universitas Pembangunan Nasional "Veteran" East Java, I have a strong interest in Web Development and Data Analysis. I am proficient in several programming languages, including HTML, CSS, JavaScript, PHP, and Python, and have a basic understanding of database design and management using MySQL. I can also operate several applications that support data analysis and visualization such as Dbeaver, PostgreSQL, Pentaho, and Tableau. In addition to my technical skills, I am also known for my excellent coordination and teamwork skills. My dedication to achieving common goals, adaptability in a dynamic team environment, and desire to continue to grow have motivated me to further enhance my IT skills through this program.

EDUCATION

Collage of Universitas Pembangunan Nasional "Veteran" Jawa Timur	Aug 2022 - Now
Informatic Engineering	
• GPA : 3.9 /4.00	
MAN Sidoarjo	July 2019 - June 2022
Science	
• 92/100	

TRAINING AND CERTIFICATION

Studi Independent Bersertifikat in Celeretaes School from Kampus Merdeka	September - December 2024
Data Analyst and Business Intelligence	
• Store large datasets from various sources in a data warehouse through a structured process.	
• Read business reports and assess the impact of data on decision-making.	
• Measure and analyze Key Performance Indicators (KPIs) based on defined metrics.	
• Use SQL to access, manipulate, and analyze data from databases.	
• Create dashboards using Tableau, Power BI, and Excel.	
• Detect patterns or trends to forecast future events.	
IDCamp 2024 by Dicoding and Indosat Ooredoo	Oktober - December 2024
Front-End Web Developer	
• Learn the basics of web development, such as HTML, CSS, and JavaScript.	
• Learn the basic concepts of programming using JavaScript.	
• Learn the basics of artificial intelligence (AI).	
• Create a Front-End web application for beginners.	
• Learn the latest version of JavaScript (ES6+) such as the use of let/const, arrow functions, promises, async/await, and destructuring.	
DQLab Learning Package Membership	May 2024
• Focusing on learning the basics of Python and SQL, as well as learning data analysis.	
• In this course, I learned the basics of the R language.	

VOLUNTEER EXPERIENCE

Ordiksar Saka Kencana Jenggala 2024 Comittee	June - August 2024
Secretary	
• Record and document meeting results and reports.	
• Prepare official letters needed during the activity.	

Building Character Day 2023

August - October 2023

Consumer and health division

- Arrange the consumption list for participants and committee in the 2023 BCD activities, and prepare and distribute medicines neatly and efficiently.

Vest Java 2023

May - July 2023

Sponsorship division

- Thinking and planning alternative funding sources that can increase income, as well as preparing and submitting sponsorship proposals to potential parties.
- Obtaining 4 sponsors, namely Unipin, Maxwin, Makaroni udolado, and the ML community.

Connection Day 2022

December 2022 - February 2023

Venture fund division

- Holding a special event to raise additional funds and design an attractive proposal to be submitted to potential sponsors.
- In this event, the business fund division provided financial support of Rp. 2,345,000,- obtained from product sales, paid promotion, and questionnaire filling services.

Fasikom Fest 2022

October 2022 - February 2023

Competition division

- Responsible for Fasikom Fest activities by organizing and managing the running of the activities.

WORK EXPERIENCE

- Scout extracurricular mentor at MI Rodlotul Ulum, Sidoarjo (Part-Time)
- Data Entry (Freelance)

August 2024 - Now

October 2024

PROJECT

Analysis and Visualization of DVD Rental Database

December 2024

Final Project of Kampus Merdeka at celerates school program Data Analyst & Business Intelligence.

Analysis and Visualization of Northwind Database

November 2024

Project of Kampus Merdeka at celerates school program Data Analyst & Business Intelligence.

Sentiment Analysis of Twitter User Comments on Presidential Candidate Number 02

June 2024

During the Vice Presidential Debate Using Naive Bayes (Program and Journal)

Final Project from Artificial Intelligence Course

Web-Based Regional Problem Complaint Project for Rungkut District

June 2024

Final Project from Web Programming Course

Web-Based UI/UX Design Project for Pawnshops

May 2024

Final Project from Interface Design Course

OTHER EXPERIENCE

September 2024

- Awarded the 2024 Academic Scholarship from the Sidoarjo government.

ADDITIONAL INFORMATION

- **Technical Skills:** HTML, CSS, PHP, Python, C, SQL, Git Lab, Canva, Ms. Office, Visual Studio Code, Google Colab, Figma, Tableau, Power BI, Pentaho, Dbeaver, PostgreSQL
- **Languages:** Indonesia, English.
- **Soft Skills :** Team Work, Good Communication, Creativity, Time Management, Problem Solving.
- **Interest :** Data Analyst, Web Developer, UI/UX, Artificial Intelligence.