IEMADUDDIN

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Blega, Bangkalan, Jawa Timur

I am Didin, a graduate of the D4 Informatics Engineering Study Program, Department of Information Technology at State Polytechnic of Malang *(soon)*. I have expertise in web development, with experience that includes working on several website projects during my studies and completing two internships at different organizations across two semesters. In addition, I possess strong leadership, problem-solving, critical thinking, and time management skills, honed through active participation in various organizational activities. I remain committed to continually enhancing my technical skills and making a positive contribution to the field of information technology.

Internship Experience

PT. Lasbon Technology Indonesia - Surabaya, Jawa Timur Sept 2024 - Jan 2025

In this period, I faced a new challenge: extracting WhatsApp data from Android devices. This task involved retrieving all chat and media data from WhatsApp and summarizing them. The primary technology used for data extraction was Python, including the conversion of SQLite databases to MySQL, which was also done using Python. The extracted data was presented through a website developed with the *TypeScript* framework, Adonis JS. The website featured an automation system for extracting data from devices connected to the main device running Ubuntu, utilizing ADB technology.

PT. Surabaya Autocomp Indonesia - Kab. Mojokerto, Jawa Timur Jan 2024 - Jun 2024

During my first internship, I was responsible for designing and developing a website for warehouse rack area visualization. The website visualized data such as columns and material stacks within the warehouse in a dynamic manner, allowing users to adjust the number of columns and racks as needed. Additionally, in the inventory control section, I developed a website to provide a summary of air shipment authorization documents, which were initially stored in Excel files. These documents were summarized into structured data in the form of charts, tables, and exportable files. All these projects were built using the Laravel framework with a MySQL database.

Education

State Polytechnic of Malang - Malang, Jawa Timur 2021 - 2025
Diploma IV Informatics Engineering, 3.78/4.00

- Participate in a Scientific Writing Competition with the title "Confidentiality of Data" (National Youth Competition 2021 - FIA Brawijaya University)
- Active organizing in the Information Technology Student Association
- Become the layout team and manage the SNGBR 2022 paper

SMA Negeri 1 Blega - Bangkalan, Jawa Timur 2018 - 2021
Senior High School, (Natural Sciences)

- Semifinalist in Scientific Writing Competition with the title "GAP Access to Online Learning" (ISAC 2020-HMSI UNAIR)
- Participate in OSN in the field of Informatics at Regency/City level (Bangkalan)
- Participated in FLS2N Provincial level Poster Design category (East Java)
- Become General Chair of the OSIS 2019/2020 Period
- Become Secretary 1 of the OSIS 2018/2019 Period
- Become the Scout Administratoof SMAN 1 Blega (Men's Secretary - 2018-2020)

Organization Experience

Himpunan Mahasiswa Teknologi Informasi (HMTI) - State Polytechnic of Malang Feb 2023 - Feb 2024
General Chairman - Steering Committee

- Lead the movement of the Information Technology Student Association organization
- Become the Leader of the Malang State Polytechnic Intra-Student Organization
- Designing the direction of movement, work program and agenda, and time schedule for the Information Technology Student Association
- Manage and monitor the performance of all functionaries

Himpunan Mahasiswa Teknologi Informasi (HMTI) - State Polytechnic of Malang Feb 2022 - Feb 2023
PSDM Department - Organizing Committee

- Elected as Chief Executive of the Pre-Study Work Program for New Students Majoring in Information Technology in 2022
- Become the Event Coordinator in the 2022 HMTI General Chair Election Work Program
- Selected as a Speaker and Interviewer in a series of Open Recruitment for the Information Technology Student Association in 2022