

DIMAS TEGAR

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Kec. Cilongok, Kab. Banyumas, Jawa Tengah, Indonesia

I am Dimas Tegar Prakoso, a student of Information Technology at AMIKOM Purwokerto. I have gained practical experience in the field of IT as a Data Engineer during my internship at Setjen DPRRI. My skills include a deep understanding of databases and big data. I am proficient in SQL, Python, and ETL processes. I am eager to apply these skills and academic knowledge in real-world scenarios. I am a quick learner, detail-oriented, and passionate about data engineering.

I look forward to contributing to and learning from future opportunities in this field.

Work Experiences

Badan Pusat Statistik Kabupaten Banyumas - Banyumas

Sep 2022 - Dec 2022

Petugas Pendataan Lapangan (PPL)

The Central Bureau of Statistics is a Non-Ministerial Government Institution directly responsible to the President. Previously, BPS was the Central Bureau of Statistics, which was formed based on Law Number 6 of 1960 concerning Census and Law Number 7 of 1960 concerning Statistics.

reached 100 percent valid data

Intern SETJEN DPRRI - SENAYAN

Feb 2024 - Present

IT DATA ENGINEER

The Secretariat General of the House of Representatives of the Republic of Indonesia (Setjen DPR RI) is a crucial supporting element of the DPR, under the direct responsibility of the DPR RI leadership. Led by the Secretary-General, its mission is to provide exemplary support and services, ensure good governance, and deliver reliable data for decision-making. Its duties include supporting the smooth execution of the authority and duty of the DPR RI and offering various essential services such as the Whistleblowing System and Information and Documentation Manager (PPID).

- Database Management: I have experience in creating fields within databases, ensuring that data is organized and can be accessed efficiently.
- API Data Extraction: I am proficient in extracting data from APIs for further processing. This involves understanding the API documentation, making requests, and handling the responses.
- Data Cleaning with Python: I have utilized Python for data cleaning tasks. This includes handling missing values, outliers, and inconsistencies in the data to improve its quality and reliability.
- ETL Process with Pentaho: I have worked on ETL (Extract, Transform, Load) processes using Pentaho. This involves extracting data from various sources, transforming it to fit operational needs, and loading it into the end target. The processed data is then synchronized with Hive and Hadoop for further analysis and storage.

Education Level

Universitas Amikom Purwokerto - Banyumas, Purwokerto

Sep 2021 - May 2025 (Expected)

Bachelor Degree in, 3.50/3.99

- Head of student organization

SMA N 1 AJIBARANG - Banyumas, Ajibarang

High School Diploma in, 84.00/100.00

- 2nd place in provincial softball championship
- 1st place softball district championship
- Best Center Outfielder

Organisational Experience

Penggalian Potensi Mahasiswa (PPM) - Purwokerto

Jun 2022 - Sep 2022

General Chariman

Exploring student potential, commonly referred to as PPM, is an annual agenda organized by Amikom University Purwokerto and run together with students. It contains the content of Welcome ppm exploration of student potential and campus introduction so that new students can easily adapt before starting general lectures.

- Improve the quality of organization members 9/10
- Resolve conflicts that occur within the organization 10/10
- received an award from the rector as the most successful PPM. 10/10

Esports Arena Community - Banyumas

May 2020 - Present

Manager Event Organizer

Esports Arena Community is a community that runs in the world of games and entertainment.

- Create a positive and productive work environment. 9/10
- improving the image of the organization 8/10

Student Senate - Purwokerto

Jan 2023 - Dec 2023

General Chairman

The Student Senate, hereinafter abbreviated as SEMA, is the highest student organization in the LM structure of AMIKOM Purwokerto University which acts as a legislative body that coordinates BEM, HIMA and UKM.

- improve student welfare, fight for student rights, and improve the quality of education on campus. 10/10
- Improve the quality of student senate members, such as through leadership training, soft skills development, and knowledge enhancement. 10/10
- Quantitative aspects, such as the number of student senate members. 10/10
- Qualitative aspects, such as the quality of student senate members, the quality of the work program, and the positive impact generated from the student senate. 10/10

Skills, Achievements & Other Experience

- **Hard Skills** (2024): MS Word, MS excel, MS Power Point, Python, SQL, ETL, Data Integration and Cleaning Data
- **Soft Skills** (2024): Leadership, Negotiation, Critical Think, Communication and Management Project