

# KENZA ATHALLAH NANDANA WIJAYA

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## SUMMARY

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Experienced in data analysis, software engineering, and graphic design, with a strong focus on data processing, visualization, and interpretation. Skilled in developing data-driven solutions through projects and internship experience, and capable of collaborating effectively within teams to achieve optimal results.

## PROFESSIONAL EXPERIENCE

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Telecom Data Analyst Intern, Telkom Landmark SBY Jul 2022 - Dec 2022

- Conducted data collection and performance analysis of BTS across the East Java and Madura regions.
- Monitored signal strength and stability to ensure optimal internet performance, particularly during special events.
- Provided real-time reports and visual analyses to support accurate decision-making for the operations team.

Freelance Graphic Designer, CV. DHARMA SYAFA KREASI Jun 2024 - Jul 2025

- Responsible for designing various visual assets for events, including posters, Instagram feed content, banners, backdrops, and other promotional materials.
- Developed consistent and efficient visual themes to strengthen branding across events.

Data Analyst Intern, Amigo Group Feb 2026 – Jul 2026

- Collected, cleaned, and analyzed business data to support data-driven decision-making in the retail industry.
- Created reports and dashboards to monitor business performance, sales trends, and operational insights.
- Assisted in identifying patterns and opportunities from data analysis to improve business strategies and efficiency.

Campus Ambassador, MySkill Feb 2026 – May 2026

- Represented MySkill as a Campus Ambassador by promoting career education programs and increasing student engagement on campus.
- Organized and supported educational campaigns, webinars, and community activities related to career development and digital skills.
- Built communication and networking skills through partnerships with students, communities, and external stakeholders.

## EDUCATION

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Software Engineering Jul 2020 – Jun 2023  
SMK Telkom Malang

- Studied core programming principles, UI/UX fundamentals, and web development, with a strong emphasis on building structured, user-centered, and functional digital solutions.
- Developed and maintained websites as part of both team-based projects and individual assignments, focusing on functionality, usability, and adherence to project requirements.

Bachelor of Data Science Aug 2023 – Present  
Universitas Sebelas Maret Surakarta

- Focused academic studies on data analysis, programming, statistics, machine learning, and deep learning, with an emphasis on applying advanced analytical methodologies, computational techniques, and data-driven approaches to solve complex problems and support informed decision-making..

- Actively involved in academic projects focused on data prediction, data visualization, and web-based data analysis, while leveraging cloud platforms such as Microsoft Azure, Amazon Web Services (AWS), and Google Cloud Platform (GCP) to support scalable data processing, deployment, and analytical workflows.

## SKILLS & TOOLS

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Technical Skills	Soft Skills	Tools
<ul style="list-style-type: none"> <li>• Data Analysis</li> <li>• Data Visualization</li> <li>• Statistical Analysis</li> <li>• Machine Learning &amp; Deep Learning</li> <li>• Python Programming</li> <li>• SQL</li> <li>• Web-Based Data Analysis</li> <li>• Cloud Computing</li> </ul>	<ul style="list-style-type: none"> <li>• Analytical Thinking</li> <li>• Problem -Solving</li> <li>• Critical Thinking</li> <li>• Communication Skills</li> <li>• Team Collaboration</li> <li>• Time Management</li> <li>• Adaptability</li> <li>• Attention to Detail</li> </ul>	<ul style="list-style-type: none"> <li>• Python</li> <li>• SQL</li> <li>• Jupyter Notebook</li> <li>• Power BI</li> <li>• Microsoft Office</li> <li>• Cloud Platform (Azure, AWS, GCP)</li> <li>• NodeJS &amp; ReactJS</li> </ul>

## PROJECTS

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### BTS Performance Monitoring & Analysis

- Analyzed BTS performance data to evaluate signal strength, network stability, and service quality using data analysis and visual reporting to support operational decision-making.

### Web-Based Data Visualization & Analytics Dashboard

- Developed web-based dashboards to present analytical results through clear, interactive, and informative data visualizations using Python, SQL, and web technologies.

### Sentiment Analysis Using Deep Learning

- Developed sentiment analysis models using deep learning techniques to classify and interpret textual data, enabling the extraction of meaningful insights from unstructured text data.

### Data Prediction & Machine Learning Project

- Built predictive models using statistical analysis, machine learning, and deep learning techniques to extract insights from structured datasets and support data-driven conclusions.

### Cloud-Based Data Analytics Project

- Implemented data processing and analytical workflows utilizing cloud platforms such as Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP) to enable scalable and efficient data analysis.

## TECHNICAL STACK

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- **Programming Languages:** Python, SQL, JavaScript, Java
- **Data & Analytics:** Pandas, NumPy, Scikit-learn, Exploratory Data Analysis (EDA)
- **Machine Learning:** Predictive Modeling, Model Evaluation, Deep Learning Fundamentals
- **Visualization & Reporting:** Matplotlib, Seaborn, Power BI
- **Cloud Platforms:** AWS, Microsoft Azure, Google Cloud Platform
- **Web Technologies:** HTML, CSS, React.js, Node.js, PHP Laravel
- **Tools:** Git, Jupyter Notebook, Microsoft Office

## CERTIFICATIONS, AWARDS & VOLUNTEER EXPERIENCE

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### Volunteer Teaching Experience

- Volunteered as a teaching assistant in an elementary school, delivering general subjects and supporting students' learning activities while strengthening communication, responsibility, and interpersonal skills.

## Certifications & Training

- Python—Flask Development (Best Project Award)
- Python-Flask for Web Applications (Best Project Award)
- Python-Flask & Machine Learning Fundamentals (Best Project Award)

Awards granted for outstanding project implementation, application functionality, and overall project quality.

## **ADDITIONAL INFORMATION**

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- Languages: Indonesia (Native), English (Intermediate - TOEFL 513)
- Interest: Coding, Data Visualization, Data Analytics, Machine Learning, Deep Learning