

# Nanang Safiu Ridho

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## LINKS

[Linkedin](#), [GitHub](#)

## PROFILE

I'm a sixth-semester Statistics student at Universitas Sebelas Maret with experience as a former Minister of Student Resource Development (PSDM) in BEM FMIPA. Professionally, I've worked as a Data Analyst and Data Scientist Intern at PT Global Data Inspirasi (DataIns). I created dashboards and infographics to present data insights and later contributed to LLM-based resume analysis systems, integrating machine learning for scoring and insights. With a solid background in data analysis, data science, and machine learning, I'm passionate about using data to drive impactful decisions and real-world solutions.

## EDUCATION

Aug 2022 — Present

Statistika, Universitas Sebelas Maret

Surakarta

- Served as a Teaching Assistant for the Exploratory Data Analysis and Visualization course 2025
  - Currently deepening knowledge in data analysis, statistical methods, data science, and machine learning.
  - Engaged in both theoretical and practical coursework, focusing on data modeling, hypothesis testing, and computational statistics.
  - Actively involved in university organizations, developing leadership skills and enhancing teamwork through various academic and extracurricular activities.

Jul 2019 — May 2022

Science Major (MIPA), SMA Negeri 1 Salatiga

Salatiga

- Strengthened knowledge in mathematics, physics, chemistry, and biology, focusing on analytical thinking and problem-solving skills.
- Actively participated in the volleyball extracurricular activity, developing teamwork.
- Built a strong foundation in science, which paved the way for pursuing a degree in Statistics.

## ACHIEVEMENTS AND AWARDS

Finalist – Data Analytics Competition FIND IT 2025

Developed a machine learning model to predict potential COPPA violations in mobile apps. Our team applied an ensemble approach, comparing stacking and voting methods, and used SHAP value analysis to enhance interpretability. The solution aimed to support safer digital environments for children by identifying high-risk apps based on features like genre, audience, privacy policies, and developer profiles.

## INTERNSHIPS

Mar 2025 — Present

Data Scientist, PT Global Data Inspirasi (DataIns)

Yogyakarta

- Developed a Resume Assistant Generator (RAG) system powered by Large Language Models (LLMs) to analyze PDF.
- Designed and implemented a Resume Analysis module with multiple use cases, including:
  - Information extraction and question-answering from resume content
  - Automated comparison of multiple CVs
  - Resume scoring based on job relevance using both LLM and integrated Machine Learning models
- Performed analysis on scoring results to generate actionable insights and AI-based recommendations.
- Contributed to the development of NLP and ML-integrated solutions to enhance recruitment automation.



- Data Analysis & Visualization: Developed interactive dashboards in Tableau to effectively present business insights.
- Infographic Creation: Designed communicative visual infographics, blending design aesthetics and data analysis.
- Data Storytelling: Authored articles explaining data analysis processes and providing narrative interpretations of insights.
- Interactive Dashboard Implementation: Integrated filters and interactive navigation to support flexible data exploration.

ORGANISATION & COMMITTEE EXPERIENCE

Mar 2024 — Dec 2025

Minister of Student Resource Development, BEM FMIPA  
Universitas Sebelas Maret 2024

Surakarta

- Lead students resource development programs within the Faculty of Mathematics and Natural Sciences (FMIPA), focusing on enhancing leadership and professional skills of students.
- Design and organize various training sessions and workshops aimed at supporting career development and interpersonal skills of students.
- Collaborate with internal and external stakeholders to create impactful programs that elevate the quality of human resources at FMIPA.
- Staff of Curriculum Division and Facilitator, Latihan Kepemimpinan BEM FMIPA UNS 2024
- Head of Steering Committee Future Leader SchoolxLKMMD 2024
- Head of Steering Committee PKKMB FMIPA UNS 2024
- Panelists for Open Tender Public Test PKKMB FMIPA UNS 2024

Feb 2023 — Dec 2023

Student Resource Development Staff, BEM FMIPA Universitas  
Sebelas Maret 2023

Surakarta

- Actively contributed to the design and implementation of students resource development activities at the faculty level.
- Assisted in preparing and supported the smooth execution of events aimed at enhancing leadership skills among students.
- Worked collaboratively with team members to ensure the success of each program and increase student participation in personal development initiatives
- Coordinator of Student Affairs at Future Leader School 2023
- Staff of the Personnel & QC Division at PKKMB FMIPA UNS 2023
- Head of PKKMB FMIPA UNS 2023 Open Tender
- Staff of Curriculum Division and Facilitator at LKMMD 2023
- Master of Ceremony di Study Visit BEM FMIPA UNS X BEM FSM UNDIP X BEM FMIPA UNPAD 2023
- Master of Ceremony di Grand Crossing Future Leader School 2023

SKILLS

Ability to Work in a Team	R
Leadership Skills	Tableau
Effective Time Management	Looker Studio
Communication Skills	SQL
Statistics	SPSS
Excel	Minitab
Python	

LANGUAGES

Indonesia	Native speaker	Inggris	Very good command
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